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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Point Richmond, and in Alameda and Contra Costa counties, Cal.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Date of last case of human plague: Sickened, January 30, 1908.

Date of last case of rodent plague: October 23, 1908.

Week ended March 20, 1909.

Sick inspected.....	9
Plague.....	0
Dead inspected.....	123
Plague.....	0
Premises inspected.....	2,429
Houses disinfected.....	51
Nuisances abated.....	298
<hr/>	
Rats found dead.....	37
Rats trapped.....	2,264
<hr/>	
Total rats taken.....	2,301
<hr/>	
Rats identified:	
Mus norvegicus.....	1,474
Mus rattus.....	51
Mus musculus.....	757
Mus alexandrinus.....	10
<hr/>	
Total.....	2,292
<hr/>	
Rats identified as to sex.....	1,461
Male.....	689
Female.....	772
Rats examined bacteriologically.....	1,316
Plague rats.....	0
Ground squirrels caught.....	11
Ground squirrels examined bacteriologically.....	11
Plague squirrels.....	0
Buildings condemned.....	11
Poisons placed.....	35,329

OAKLAND, CAL.

Date of last case of human plague: Sickened, July 17, 1908.

Date of last case of rodent plague: Trapped, December 1, 1908.

Week ended March 13, 1909.

Dead inspected.....	24
Plague.....	0
Premises inspected.....	756
Premises cleaned.....	172
Garbage cans installed.....	194
Places made rat-proof.....	2
Nuisances abated.....	185
<hr/>	
Rats found dead.....	29
Rats trapped.....	533
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Total rats taken.....	562
<hr/>	
Mice trapped.....	56
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Rats identified:	
Mus norvegicus.....	555
Mus rattus.....	4
Mus musculus.....	56
Mus alexandrinus.....	3
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Total.....	618
<hr/>	
Rats examined bacteriologically.....	551
Plague rats.....	0
Mice examined bacteriologically.....	56
Plague mice.....	0
Poisons placed.....	21,065

POINT RICHMOND, CAL.

Week ended March 13.

Sick inspected.....	2
Plague.....	0
Premises inspected.....	470
Nuisances abated.....	21
Rats found dead.....	14
Rats trapped.....	8
Rats examined bacteriologically.....	8
Plague rats.....	0
Poisons placed.....	7,000

ALAMEDA COUNTY, CAL.

Week ended March 13.

Sick inspected.....	10
Plague.....	0
Dead inspected.....	48
Plague.....	0

CONTRA COSTA COUNTY, CAL.

Week ended March 13.

Dead inspected.....	3
Plague.....	0
Ground squirrels shot.....	37
Ground squirrels examined bacteriologically.....	37
Plague squirrels.....	0
Ranches inspected.....	40
Ranches found free of ground squirrels.....	9
Ranches poisoning ground squirrels.....	31

Report from Los Angeles, Cal.—Examination of animals for plague infection.

Passed Assistant Surgeon Stimson, plague laboratory, reports, March 18:

Animals examined in the laboratory in this city from March 8 to 14, inclusive:

Ground squirrels.....	48
Gray rats.....	368
Black rats.....	13

None of these animals was found to be infected with plague.

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, March 15:

SEATTLE, WASH.

Date of finding of last plague rat, September 26, 1908.

Week ended March 13, 1909.

Plague-infected rats to date.....	21
Rats received.....	931
Rats necropsied.....	911
Plague rats.....	0
Vessels inspected.....	9
Vessels fumigated.....	3

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Sacramento*.—Month of January, 1909. Estimated population, 50,000. Total number of deaths, 72, including enteric fever 5, whooping cough 1, and 9 from tuberculosis. Cases: Diphtheria 3, measles 7, scarlet fever 2, enteric fever 6, smallpox 22.

Month of February, 1909. Total number of deaths, 48, including enteric fever 1, and 4 from tuberculosis. Cases: Diphtheria 3, measles 3, whooping cough 1, scarlet fever 2, enteric fever 3, and smallpox 7.

COLORADO.—Semiannual report for the period ended December 31, 1908. Estimated population, 640,861. Total number of deaths, 5,222, including diphtheria 86, scarlet fever 36, and 256 from enteric fever. Cases: Diphtheria 595, scarlet fever 576, smallpox 52, and enteric fever 2,226.

CONNECTICUT—*Bridgeport*.—Month of February, 1909. Estimated population, 100,000. Total number of deaths, 117, including diphtheria 2, and 17 from tuberculosis. Cases: Diphtheria 14, enteric fever 2, scarlet fever 22, measles 54, whooping cough 1, and pulmonary tuberculosis 11.

ILLINOIS—*Springfield*.—Month of February, 1909. Estimated population, 68,970. Total number of deaths, 56, including enteric fever

1, measles 1, whooping cough 1, and 7 from pulmonary tuberculosis. Cases: Diphtheria 3 and scarlet fever 4.

INDIANA.—Month of January, 1909. Estimated population, 2,648,594. Total number of deaths, 2,744, including tuberculosis, 352, enteric fever 36, diphtheria 36, scarlet fever 9, measles 5, and 20 from whooping cough. Cases: Smallpox, 148 cases in 24 counties; enteric fever, 194 cases in 39 counties; diphtheria, 170 cases in 45 counties.

IOWA.—Reports to the state board of health for the quarter ended December 31, 1908. Estimated population, 2,500,000. Total number of deaths, 4,923, including diphtheria 87, enteric fever 83, measles 3, scarlet fever 4, whooping cough 23, smallpox 1, and 324 from tuberculosis.

KENTUCKY—*Louisville*.—Month of February, 1909. Estimated population, 206,416. Total number of deaths 293, including enteric fever 2, whooping cough 1, scarlet fever 2, diphtheria 2, and 35 from tuberculosis.

MASSACHUSETTS.—Reports from the state board of health for the month of February, 1909. Fifty-three cities and towns reporting, having an aggregate estimated population of 2,367,620, report 3,066 deaths, including diphtheria 80, enteric fever 20, measles 7, and 351 from phthisis pulmonalis. Cases: Diphtheria 593, enteric fever 73, measles 1,746, scarlet fever 664, whooping cough 361, smallpox 2, and phthisis pulmonalis 515.

MINNESOTA.—Month of December, 1908. Estimated population, 1,979,658. Reports to the state board of health show as follows: Total number of deaths, 1,533, including diphtheria 62, enteric fever 31, scarlet fever, 11, whooping cough 2, smallpox 3, and 158 from tuberculosis. Deaths reported from state institutions during the month numbered 42, including enteric fever 1, diphtheria 1, and 14 from tuberculosis.

St. Paul.—Month of January, 1909. Estimated population, 230,000. Total number of deaths reported to the department of health, 186, including diphtheria 9, enteric fever 3, scarlet fever 6, and 18 from tuberculosis. Cases: Diphtheria 113, scarlet fever 107, measles 3, and smallpox 37.

Winona.—Month of February, 1909. Estimated population, 22,000. Total number of deaths, 17, including 2 from tuberculosis. Cases: Scarlet fever 1, smallpox 3, enteric fever 1, and measles 1.

NEBRASKA—*Lincoln*.—Month of February, 1909. Estimated population, 60,000. Total number of deaths, 43, including 2 from tuberculosis. Cases: Diphtheria 3, scarlet fever 6, measles 10, and smallpox 8.

NEW YORK—Troy.—Month of February, 1909. Estimated population, 77,650. Total number of deaths, 116, including diphtheria 1, enteric fever 1, and 15 from tuberculosis. Cases: Enteric fever 3, diphtheria 5, scarlet fever 6, whooping cough 17, measles 2, and tuberculosis 58.

Peekskill.—Months of January and February, 1909. Estimated population, 14,336. Total number of deaths, 34, including 3 from tuberculosis. Cases: Scarlet fever 9, diphtheria 2, and tuberculosis 3.

OHIO—Columbus.—Annual report for the year, 1908. Estimated population, 190,000. Total number of deaths, 2,487, corresponding to an annual death rate of 13.09 per 1,000 of population. Deaths from contagious diseases were: Enteric fever 170, measles 4, scarlet fever 1, whooping cough 14, diphtheria 12, and 328 from tuberculosis. Cases: Diphtheria 80, scarlet fever 260, whooping cough 144, measles 421, smallpox 48, enteric fever 1,565, and tuberculosis 420.

Month of January, 1909. Total number of deaths, 196, including enteric fever 1, measles 1, whooping cough 1, diphtheria 1, and 17 from tuberculosis. Cases: Diphtheria 11, scarlet fever 23, whooping cough 6, measles 80, smallpox 3, enteric fever 6, and tuberculosis 24.

Month of February, 1909. Total number of deaths, 162, including scarlet fever 1, whooping cough 1, diphtheria 1, and 23 from tuberculosis. Cases: Diphtheria 4, scarlet fever 11, whooping cough 9, measles 32, smallpox 11, enteric fever 9, and tuberculosis 33.

PENNSYLVANIA—Pittsburg.—Month of November, 1908. Estimated population, 565,000. Total number of deaths, 637, including diphtheria 10, scarlet fever 10, measles 1, whooping cough 2, enteric fever 9, and 48 from tuberculosis. Cases: Diphtheria 94, scarlet fever 157, enteric fever 96, tuberculosis 110, whooping cough 17, and measles 124. Total deaths correspond to an annual death rate of 13.54 per 1,000 of population.

TEXAS—Fort Worth.—Month of January, 1909. Estimated population, 60,000. Total number of deaths, 74; causes of death not reported. Cases: Diphtheria 2, scarlet fever 7, measles 1.

Month of February, 1909. Total number of deaths, 71; cause of death not reported. Cases: Smallpox 3, diphtheria 12, scarlet fever 2, and tuberculosis 4.

VIRGINIA—Richmond.—Annual report for the year 1908. Estimated population, 114,084. Total number of deaths, 2,486, including enteric fever 57 (white 39, colored 18), measles 6, scarlet fever 1, whooping cough 33 (white 12, colored 21), diphtheria 4, and 223 (white 105, colored 118) from tuberculosis. The total number of deaths corresponding to an annual death rate of 21.79 per 1,000 of population (white 17.48 per 1,000, colored 29.21 per 1,000).

WASHINGTON—*Seattle*.—Month of February, 1909. Estimated population, 276,562. Total number of deaths, 162, including scarlet fever 1, diphtheria 1, and 1 from tuberculosis. Cases: Diphtheria 29, measles 43, enteric fever 9, scarlet fever 22, smallpox 3, tuberculosis 12.

WISCONSIN—*Milwaukee*.—Month of February, 1909. Estimated population, 370,000. Total number of deaths 388, including enteric fever 6, scarlet fever 12, diphtheria 9, and 29 from tuberculosis. Cases: Smallpox 34, tuberculosis 56, diphtheria 62, scarlet fever 112, enteric fever 57, and measles 287.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1908, to April 2, 1909.

For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile.....	Jan. 12-Feb. 6.....	7		Year 1908.
Montgomery.....	Mar. 13.....		1	
Tuscaloosa County.....	Feb. 6-Dec. 31.....	86		
Total for State.....		93	1	
Arkansas:				
Bethel.....	Jan. 25.....	3		
Jonesboro.....	Jan. 20-Mar. 1.....	20		
Little Rock.....	Dec. 15-Jan. 2.....	23		
Magnolia.....	Jan. 5-13.....	25		
Paragould.....	Feb. 1-Mar. 9.....	27		
Texarkana.....	Nov. 26-Jan. 11.....	10		
Total for State.....		108		
California, general.....	Nov. 1-Dec. 31.....		3	
Los Angeles.....	Dec. 6-Mar. 6.....	18		
Oakland.....	Nov. 1-Mar. 21.....	14		
Sacramento.....	Nov. 1-Feb. 28.....	53		
San Francisco.....	Dec. 13-Mar. 6.....	28		
Stockton.....	Nov. 1-30.....	12		
Total for State.....		125	3	
Colorado, general.....	July 1-Feb. 23.....	109		
District of Columbia:				
Washington.....	Dec. 28-Feb. 27.....	7		
Total for District.....		7		
Georgia:				
Bibb County—				
Macon.....	Mar. 14-21.....	1		
Cobb County.....	Jan. 16-Feb. 7.....	8		
Paulding County.....	Jan. 16-Feb. 7.....	15		
Total for State.....		24		
Illinois:				
Alexander County—				
Cairo.....	Jan. 7-Feb. 27.....	211		
Thebes.....	Jan. 1-31.....	2		
Bureau County—				
Ladd.....	Nov. 1-30.....	4		
Christian County—				
Taylorville.....	Aug. 1-Jan. 20.....	40		
Clinton County—				
Carlyle.....	Jan. 1-31.....	1		
Coles County—				
Charleston.....	Jan. 1-30.....	1		
Cook County—				
Chicago.....	Jan. 3-Mar. 20.....	9		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Franklin County—				
West Frankfort.....	Dec. 12-Feb. 13...	15		
Fulton County—				
Canton.....	Jan. 1-31.....	38		
Cuba.....	Jan. 1-31.....	1		
Lewiston.....	Jan. 1-31.....	6		
Jackson County—				
Murphrysboro.....	Jan. 1-31.....	45	1	Present in Smallwood and South Muddy townships.
Jasper County.....	Jan. 1-31.....			
Newton.....	Jan. 1-31.....	1		
Jo Daviess County—				
Galena.....	Jan. 1-31.....	3		
Kane County—				
St. Charles.....	Jan. 1-31.....	1		
Kankakee County—				
Grant Park.....	Jan. 1-31.....	1		
Knox County—				
Galesburg.....	Feb. 14-Mar. 13...	4		
Lake County—				
Waukegan.....	Feb. 2-26.....	3		
McLean County—				
Bloomington.....	Jan. 1-31.....	5		
Macon County—				
Decatur.....	Jan. 1-31.....	8		
Macoupin County—				
Benld.....	Feb. 15-18.....	2		
Palmyra.....	Dec. 25-Jan. 20...	4		
Scottsville.....	Dec. 25-Jan. 20...	12		
Marion County—				
Centralia.....	July 1-Jan. 20.....	53		
Odin.....	Jan. 1-31.....	1		
Sandoval.....	Jan. 1-31.....	1		
Mason County.....	Jan. 1-31.....			Present in Havana and Quilver townships.
Massac County—				
Metropolis.....	Jan. 1-31.....	1		
Mercer County.....	Jan. 1-31.....	1		In North Henderson township.
Montgomery County.....	Jan. 1-31.....	8		Present in Farmersville and in Bois d'Arc and Pitman townships.
Morgan County—				
Jacksonville.....	Feb. 5-11.....	1		
Peoria County—				
Peoria.....	Dec. 20-Mar. 20...	31		Present in Glasford and in Timber and Trivoli townships.
Pulaski County.....	Jan. 1-31.....			Present in Pulaski.
Mounds.....	Jan. 1-31.....	3		
Mound City.....	Jan. 1-31.....	7		
Randolph County—				
Percy.....	Jan. 1-31.....	1		
St. Clair County—				
Belleville.....	Dec. 4-20.....	3		Present in January.
Mascoutah.....	Jan. 1-31.....	1		
Millstadt.....	Jan. 1-31.....	1		
Saline County—				
Eldorado.....	Jan. 1-31.....	1		
Sangamon County—				
Pawnee.....	Jan. 1-31.....	2		
Springfield.....	Mar. 20-26.....	3		
Schuyler County—				
Browning.....	Oct. 12-Jan. 20...	73		Present in Elm Grove township.
Tazewell County.....	Jan. 1-31.....			
Pekin.....	Jan. 1-31.....	28		
Vermilion County—				
Danville.....	Jan. 11-Mar. 21...	12		
Williamson County—				
Cartersville.....	Jan. 1-31.....	2		
Johnston City.....	Jan. 1-31.....	1		
Marion.....	Jan. 1-31.....	6		
Total for State.....		660	1	
Indiana:				
Allen County.....	Dec. 1-31.....	1		
Fort Wayne.....	Jan. 10-Feb. 6...	4		
Bartholomew County.....	Dec. 1-31.....	1		
Benton County.....	Nov. 1-Dec. 31...	4		
Boone County.....	Nov. 1-Dec. 31...	2		
Carroll County.....	Oct. 1-31.....	26		
Clay County.....	Oct. 1-31.....	8		
Dearborn County.....	Oct. 1-31.....	1		
Delaware County.....	Dec. 1-31.....	52		
Elkhart County.....	Oct. 1-Nov. 30...	7		
Elkhart.....	Jan. 17-Mar. 6...	8		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Franklin County.....	Dec. 1-31.....	1	
Gibson County.....	Dec. 1-31.....	1	
Grant County.....	Dec. 1-31.....	2	
Union.....	Feb. 6.....	5	
Hamilton County.....	Dec. 1-31.....	1	
Harrison County.....	Dec. 1-31.....	1	
Hendricks County.....	Nov. 1-Dec. 31.....	5	
Madison County.....	Oct. 1-31.....	1	
Anderson.....	Dec. 1-31.....	1	
Marion County.....	Dec. 1-31.....	1	
Indianapolis.....	Jan. 18-Feb. 28.....	5	
Miami County.....	Dec. 1-31.....	1	
Rush County.....	Dec. 1-31.....	24	
Shelby County.....	Dec. 1-31.....	1	
Spencer County.....	Dec. 1-31.....	1	
St. Joseph County.....	Dec. 1-31.....	12	
Sullivan County.....	Oct. 1-31.....	2	
Tiptecanoe County.....	Oct. 1-Dec. 31.....	77	
Lafayette.....	Dec. 15-Mar. 22.....	59	1	
Tipton County.....	Nov. 1-Dec. 31.....	2	
Vanderburg County—				
Evansville.....	Jan. 10-Feb. 20.....	10	
Vigo County.....	Oct. 1-Dec. 31.....	7	
Wabash County.....	Nov. 1-Dec. 31.....	4	
Warren County.....	Dec. 1-31.....	7	
Wayne County.....	Nov. 1-30.....	8	
Total for State.....		353	1	
Iowa, general.....				
Burlington.....	July 1-Sept. 30.....	2	
Council Bluffs.....	Jan. 1-31.....	1	
Dubuque.....	July 1-Feb. 28.....	32	2	
	Oct. 1-Jan. 31.....	87	1	
Total for State.....		120	5	
Kansas:				
Atchison County—				
Atchison.....	Dec. 20-Jan. 16.....	2	
Barton County.....	Nov. 1-30.....	7	
Bourbon County.....	Nov. 1-30.....	1	
Brown County.....	Nov. 1-Dec. 31.....	45	
Crawford County—				
Pittsburg.....	Nov. 1-Dec. 31.....	107	
Franklin County.....	Dec. 1-31.....	1	
Harvey County.....	Nov. 1-Dec. 31.....	4	
Jackson County.....	Nov. 1-Dec. 31.....	95	
Jefferson County.....	Dec. 1-31.....	2	
Jewell County.....	Dec. 1-31.....	2	
Montgomery County.....	Nov. 1-Dec. 31.....	18	
Nemaha County.....	Dec. 1-31.....	2	
Phillips County.....	Dec. 1-31.....	2	
Pottawatomie County.....	Nov. 1-Dec. 31.....	36	
Pratt County.....	Dec. 1-31.....	20	
Reno County.....	Nov. 1-Dec. 31.....	3	1	
Riley County.....	Nov. 1-30.....	2	
Saline County.....	Nov. 1-Dec. 31.....	31	
Sedgwick County—				
Wichita.....	Mar. 7-20.....	7	
Shawnee County.....	Nov. 1-Dec. 31.....	6	
Topeka.....	June 7-Mar. 20.....	101	
Sheridan County.....	Dec. 1-31.....	9	
Stafford County.....	Dec. 1-31.....	1	
Sumner County.....	Nov. 1-Dec. 31.....	7	
Wilson County.....	Nov. 1-30.....	5	
Wyandotte County—				
Kansas City.....	Jan. 3-Mar. 20.....	30	
Total for State.....		546	1	
Kentucky:				
Anderson County.....	Oct. 1-Jan. 20.....	200	1	Including Lawrenceburg.
Covington.....	Dec. 29-Mar. 27.....	22	
Fulton.....	Feb. 1-Mar. 22.....	27	
Georgetown.....	Dec. 2-Mar. 4.....	31	
Henderson.....	7	Jan. 1-June 30, 1908.
Lexington.....	Dec. 28-Mar. 20.....	39	
Newport.....	July 1-Mar. 20.....	54	1	Jan. 1-June 30, 1908, 16 cases, 1 death.
Paducah.....	Jan. 24-Mar. 7.....	42	
Total for State.....		422	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana:				
Alexandria.....	Feb. 1-28.....	9		Including Bienville, Liberty Hill, and Mount Lebanon.
Arcadia Parish.....	Dec. 20-Jan. 11.....	30		
New Orleans.....	Dec. 20-Mar. 20.....	25		
Shreveport.....	Jan. 1-20.....	32	1	
Total for State.....		96	1	
Maine:				
Cyr plantation.....	Oct. 16-24.....	11		
Frenchville.....	Nov. 11-Dec. 5.....	2		
Grand Isle (Grant Isle).....	Oct. 16-Dec. 12.....	26		
St. Agatha.....	Oct. 24-Dec. 26.....	9		
St. David.....	Dec. 13-19.....	1		
Upper Frenchville.....	Oct. 25-Nov. 11.....	2		
Van Buren.....	Oct. 18-Feb. 6.....	94		
Total for State.....		145		
Maryland:				
Baltimore.....	Jan. 30-Feb. 6.....	1		
Total for State.....		1		
Massachusetts:				
Boston.....	Mar. 14-20.....	2		
Haverhill.....	Mar. 14-20.....	1		
Lawrence.....	Mar. 7-13.....	1		
New Bedford.....	Jan. 30-Mar. 13.....	3	1	
Taunton.....	Jan. 3-9.....	1		
Total for State.....		8	1	
Michigan:				
Barry County.....	Nov. 1-Dec. 31.....	5		
Cheboygan County.....	Dec. 1-31.....	4		
Delta County.....	Nov. 1-30.....	1		
Eaton County.....	Dec. 1-31.....	1		
Ingham County—				
Lansing.....	Nov. 1-Dec. 31.....	11		
Ionla County.....	Dec. 1-31.....	2		
Kalamazoo County.....	Dec. 1-31.....	3		
Kent County—				
Grand Rapids.....	Jan. 24-Feb. 20.....	2		
Lapeer County.....	Dec. 1-31.....	2		
Macomb County.....	Nov. 1-30.....	1		
Manistee County.....	Nov. 1-30.....	2		
Menominee County.....	Dec. 1-31.....	1		
Muskegon County.....	Nov. 1-Dec. 31.....	19		
Saginaw County—				
Saginaw.....	Jan. 16-Mar. 20.....	6		
St. Clair County.....	Nov. 1-Dec. 31.....	2		
Port Huron.....	Nov. 1-Dec. 5.....	3		
Wayne County—				
Detroit.....	Jan. 10-Mar. 27.....	7		
Wexford County.....	Dec. 1-31.....	2		
Total for State.....		74		
Minnesota:				
Becker County.....	Dec. 7-13.....	1		Mar. 1-Mar. 13, 13 cases.
Benton County.....	Oct. 26-Nov. 2.....	1		
Brown County.....	Oct. 20-Nov. 23.....	11		
Carver County.....	Dec. 7-13.....	6		
Cass County.....	Oct. 12-Dec. 7.....	1		
Chippewa County.....	Nov. 3-9.....	1		
Cottonwood County.....	Oct. 20-26.....	1		
Dodge County.....	Nov. 24-Dec. 7.....	2		
Faribault County.....	Dec. 7-13.....	1		
Hennepin County.....	Oct. 6-12.....	1		
Minneapolis.....	Nov. 1-Jan. 31.....	43		
Hubbard County.....	Oct. 19-Dec. 7.....	11		
Jackson County.....	Dec. 7-13.....	1		
Lac qui Parle County.....	Nov. 2-Dec. 13.....	3		
Lyon County.....	Nov. 16-Dec. 13.....	2		
Morrison County.....	Nov. 20-Dec. 13.....	20		
Nicolett County.....	Nov. 16-Dec. 13.....	3		
Norman County.....	Dec. 7-13.....	5		
Pipestone County.....	Dec. 7-13.....	6		
Ramsey County.....	Nov. 16-Dec. 7.....	2		
St. Paul.....	Oct. 6-Dec. 13.....	57		
Renville County.....	Dec. 1-7.....	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
St. Louis County—				
Duluth.....	Nov. 9-Jan. 22....	3		
Sibley County.....	Dec. 7-13.....	9		
Stearns County.....	Nov. 9-Dec. 7....	4		
Steele County.....	Oct. 20-Dec. 7....	4		
Stevens County.....	Nov. 9-Dec. 13....	12		
Todd County.....	Nov. 9-Dec. 13....	3		
Wabasha County.....	Nov. 2-Dec. 7....	10		
Wadena County.....	Nov. 2-Dec. 13....	15		
Saseka County.....	Oct. 26-Dec. 7....	9		
Washington County.....	Nov. 24-30.....	1		
Stillwater.....	Dec. 1-31.....	3		
Winona County.....	Dec. 1-7.....	1		
Winona.....	Dec. 1-Feb. 28....	8		
Yellow Medicine County.....	Oct. 20-26.....	1		
Total for State.....		263		
Mississippi:				
De Soto County.....	Nov. 1-Dec. 22....	135		
Total for State.....		135		
Missouri:				
Kansas City.....	Jan. 24-Mar. 20....	12		
Liberty.....	Jan. 15-Mar. 11....	20		
Rich Hill.....	Dec. 5-31.....	4		
St. Joseph.....	Dec. 1-31.....	1		
St. Louis.....	Dec. 20-Mar. 20....	21		
Springfield.....	Nov. 1-Feb. 28....	3		
Total for State.....		61		
Montana:				
Cascade County.....	Nov. 1-30.....	4		
Flathead County.....	Nov. 1-30.....	1		
Gallatin County.....	Nov. 1-30.....	13		
Bozeman.....	Nov. 1-30.....	15		
Jefferson County.....	Nov. 1-30.....	4		
Ravalli County.....	Nov. 1-30.....	4		
Silverbow County.....	Nov. 1-30.....	5		
Butte.....	Dec. 2-Mar. 16....	27		
Yellowstone County.....	Nov. 1-30.....	1		
Total for State.....		74		
Nebraska:				
Arlington.....	Jan. 25.....	1		
Lincoln.....	Nov. 1-Feb. 28....	15		
South Omaha.....	Dec. 20-Feb. 27....	11		
Total for State.....		27		
New Hampshire:				
Hinsdale.....	Nov. 1-Dec. 15....	6		
West Chesterfield.....	Nov. 1-Dec. 15....	1		
West Lebanon.....	Jan. 15-Feb. 7....	2		
Westmoreland.....	Nov. 1-Dec. 13....	1		
Total for State.....		10		
New Jersey:				
Camden.....	Feb. 21-Mar. 6....	3		
New Brunswick.....	Mar. 7-20.....	2		
Plainfield.....	Mar. 7-20.....	3		
Perth Amboy.....	Mar. 4-24.....	18		
Total for State.....		26		
New York, general.				
Buffalo.....	Nov. 1-Dec. 31....	75	1	
Mohawk Valley.....	Feb. 14-Mar. 20....	4		
New York.....	Feb. 21-Mar. 13....	2	1	
Niagara Falls.....	Feb. 7-13.....	1		
Rome.....	Jan. 1-31.....	1		
Schenectady.....	Feb. 7-13.....	1		
Syracuse.....	Jan. 9-31.....	3		
Total for State.....		87	3	

Year 1908.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Ashe County.....	Jan. 1-31.....	7	Present to Dec. 31.
Bertie County.....	Nov. 1-30.....	1	
Camden County.....	Jan. 1-31.....	30	
Catawba County.....	Nov. 1-Dec. 31.....	4	
Currituck County.....	Nov. 1-Jan. 31.....	34	
Duplin County.....	Dec. 1-Jan. 31.....	60	
Edgecombe County.....	Dec. 1-31.....	1	
Johnston County.....	Nov. 1-Jan. 31.....	13	
Jones County.....	Jan. 1-31.....	3	
Lenoir County.....	Dec. 1-31.....	20	
Lincoln County.....	Dec. 1-31.....	1	
Madison County.....	Jan. 1-31.....	2	
Nash County.....	Jan. 1-31.....	1	
New Hanover County— Wilmington.....	Jan. 22-Mar. 1.....	4	Imported.
Pasquotank County.....	Nov. 1-Jan. 31.....	79	
Pitt County.....	Jan. 1-31.....	2	
Sampson County.....	Jan. 1-31.....	22	
Scotland County.....	Jan. 1-31.....	6	
Wayne County.....	Jan. 1-31.....	20	
Total for State.....		310	
North Dakota.....				
	July 1-Feb. 19.....	168	
Ohio, general.....				
Cincinnati.....	June 14-Jan. 2.....	337	Revised. 3 cases additional in Sept. and Oct.
Cleveland.....	Dec. 12-Mar. 19.....	180	1	
Columbus.....	Feb. 28-Mar. 26.....	3	
	Dec. 26-Mar. 2.....	14	
Dayton.....	Jan. 24-Feb. 20.....	5	Year 1908.
Newark.....	3	
Tiffin.....	Jan. 3-23.....	2	
Total for State.....		544	1	
Oregon:				
Clackamas County.....	Sept. 1-30.....	1	
Harney County.....	Sept. 1-30.....	1	
Jackson County.....	Oct. 1-Dec. 31.....	9	
Lane County.....	Dec. 1-31.....	10	
Linn County.....	Sept. 1-Oct. 31.....	5	
Marion County.....	Sept. 1-Dec. 31.....	4	
Multnomah County.....	Dec. 1-31.....	5	
Portland.....	Nov. 1-Jan. 31.....	76	
Polk County.....	Sept. 1-Dec. 31.....	9	
Tillamook County.....	Oct. 1-31.....	1	
Umatilla County.....	Sept. 1-Dec. 31.....	6	
Wallowa County.....	Oct. 1-31.....	1	
Washington County.....	Oct. 1-Dec. 31.....	23	
Yamhill County.....	Sept. 1-Dec. 31.....	17	
Total for State.....		168	
Pennsylvania:				
Gracedale.....	Oct. 24.....	1	Present. Imported.
Harrisburg.....	Dec. 18-Jan. 20.....	3	
New Castle.....	Feb. 1-28.....	2	
New Kingstown.....	Dec. 29.....	
Philadelphia.....	Dec. 19-25.....	1	
Pittsburg.....	Dec. 13-19.....	1	
Prompton.....	Jan. 2-Feb. 10.....	3	
Total for State.....		11	
South Carolina:				
Winnsboro.....	Feb. 1-28.....	5	
Total for State.....		5	
South Dakota:				
Aberdeen.....	May 1-Jan. 31.....	43	
Total for State.....		43	
Tennessee:				
Greene County.....	Jan. 2.....	103	Including Greeneville.
Knoxville.....	Dec. 28-Mar. 20.....	18	
Memphis.....	Jan. 1-Mar. 15.....	137	1	
Nashville.....	Dec. 20-Mar. 27.....	42	
Polk County.....	Jan. 22.....	30	
Total for State.....		330	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Cost.....	Oct. 1-Dec. 19.....	Present.
Cotulla.....	Jan. 25-Feb. 17.....	Do.
Denton County.....	Jan. 1-Feb. 8.....	9	Including Justin and Roanoke.
El Paso.....	Feb. 10-Mar. 16.....	8	1	
Falfurrias.....	Dec. 26.....	12	
Fort Worth.....	256	Year 1908.
Do.....	Feb. 1-28.....	3	
Galveston.....	Mar. 6-12.....	1	
Goliad County.....	Dec. 1-Jan. 20.....	25	
Houston.....	Jan. 1-Mar. 6.....	4	
Laredo.....	Dec. 26-Mar. 19.....	6	
Monthalla.....	Oct. 1-Dec. 19.....	Present.
Oak Forest.....	Oct. 1-Dec. 19.....	Do.
San Antonio.....	Dec. 13-Mar. 20.....	76	
San Augustine County.....	Jan. 5.....	Do.
Total for State.....	400	1	
Utah:				
Cache County.....	Jan. 1-31.....	41	
Davis County.....	Nov. 1-Jan. 31.....	26	
Garfield County.....	Dec. 1-Jan. 31.....	25	
Millard County.....	Jan. 1-31.....	1	
Salt Lake County.....	Dec. 1-Jan. 31.....	136	
Salt Lake City.....	Dec. 1-Feb. 28.....	272	1	
Sanpete County.....	Dec. 1-31.....	1	
Sevier County.....	Jan. 1-31.....	2	
Summit County.....	Dec. 1-Jan. 31.....	31	
Utah County.....	Dec. 1-31.....	1	
Weber County.....	Nov. 1-Jan. 31.....	3	
Total for State.....	539	1	
Vermont:				
Brattleboro.....	Dec. 5-Jan. 30.....	59	
Newfane.....	Jan. 11.....	8	And vicinity.
West Windsor township.....	Jan. 23.....	2	
White River Junction.....	Jan. 4-Feb. 9.....	3	
Total for State.....	72	
Virginia:				
Caroline County.....	Mar. 9.....	1	Present in October.
Lynchburg.....	Jan. 10-30.....	3	Imported.
Norfolk.....	Feb. 5-17.....	3	On tug E. W. Marts.
Port Royal.....	Dec. 28-Jan. 14.....	3	
Richmond.....	Mar. 14-20.....	1	
Total for State.....	11	
Washington:				
Camas.....	Dec. 29-Mar. 8.....	18	
Seattle.....	Oct. 1-Feb. 28.....	18	
Spokane.....	Dec. 6-Mar. 20.....	12	1	
Tacoma.....	Dec. 14-Mar. 14.....	60	
Total for State.....	108	1	
West Virginia:				
Charleston.....	Jan. 1-31.....	1	
Moundsville.....	Present in January.
Weston.....	Jan. 15-Feb. 13.....	1	
Total for State.....	2	
Wisconsin:				
Adams County.....	July 1-Sept. 30.....	3	
Barron County.....	July 1-Sept. 30.....	1	
Chippewa County.....	July 1-Sept. 30.....	6	
Dane County.....	July 1-Sept. 30.....	1	
Dodge County.....	July 1-Sept. 30.....	1	
Douglas County.....	July 1-Sept. 30.....	28	
Dunn County.....	July 1-Sept. 30.....	1	
Fond du Lac County.....	July 1-Sept. 30.....	3	
Green County.....	July 1-Sept. 30.....	2	
Iron County.....	July 1-Sept. 30.....	2	
Kewaunee County.....	July 1-Sept. 30.....	1	
La Crosse County—	
La Crosse.....	Dec. 13-Mar. 20.....	37	
Milwaukee County—	
City of Milwaukee.....	Dec. 6-Mar. 13.....	134	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Manitowoc County—				
Manitowoc	Dec. 13-Feb. 27...	14	
Marathon County	July 1-Sept. 30...	2	
Monroe County	July 1-Sept. 30...	12	
Outagamie County—				
Appleton	Mar. 6-20.....	2	
Ozaukee County	July 1-Sept. 30...	3	
Pierce County	July 1-Sept. 30...	4	
Polk County	July 1-Sept. 30...	1	
Racine County—				
Racine	Mar. 21-27.....	5	
Rusk County	July 1-Sept. 30...	3	
Sheboygan County	July 1-Sept. 30...	32	
Total for State		298	
Grand total for the United States		6,583	23	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, see special table.]

Cities.	Week ended—	Popula- tion. United States census, 1900.	Total deaths from all causes.	Cases and deaths.											
				Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Mar. 20	38,973	11					1		3					
Ann Arbor, Mich.	Mar. 13	14,509	4		2							2		2	
Appleton, Wis.	Mar. 20	15,085	1	1	1										
Ashtabula, Ohio.	do.	12,949	7					1		3					
Auburn, N. Y.	Mar. 6	30,345	8	1	2	2				2					
Do.	Mar. 13	30,345	14	2	1		1							2	
Baltimore, Md.	Mar. 20	508,957	212	17	41	5		9		22	4	110	1	7	
Bayonne, N. J.	do.	32,722		1				3				6			
Berkeley, Cal.	Mar. 13	13,214	13	2	2			2		2		4			
Biddeford, Me.	Mar. 20	10,145	3												
Binghamton, N. Y. a	Mar. 6	38,647	18				1								
Do.	Mar. 20	38,647	12								1				
Boston, Mass.	do.	540,812	243	44	20	3		58	1	64	4	53	2	14	2
Bradock, Pa.	do.	15,654	5			4	1								
Bradford, Pa.	do.	15,029	2					2							
Bristol, R. I.	do.	6,901	3	1										1	
Brockton, Mass.	do.	40,063	8	1				2				127		5	
Burlington, Vt.	do.	18,641	11	1	1	1				2		12			
Butte, Mont.	Mar. 16	39,470	10		1			7		6	3				
Cambridge, Mass.	Mar. 20	91,886		6	7	3		16		3	1	22		7	
Camden, N. J.	do.	75,935	37					2		14	1				
Camden, S. C.	do.	2,441										2			
Carbondale, Pa.	do.	13,530	7												
Charlotte, N. C.	Mar. 19	18,091	14	1				2	1			6		1	
Chelsea, Mass.	Mar. 20	34,072	13												
Chicago, Ill.	do.	1,698,575	711	100	98	36	8	144	11	116	19	119	1	18	2
Chicopee, Mass.	Mar. 20	19,167	6		2										
Cincinnati, Ohio.	Mar. 12	325,902	116	9	14	1		11		7	1	5		3	
Do.	Mar. 19	325,902	138	20	18	5	5	11		6	1	8		3	
Cleveland, Ohio.	do.	381,768	157	19	16	9	1	10		22	3	24		26	
Clinton, Mass.	Mar. 20	13,667	3							2		1			
Columbus, Ga.	do.	17,614	3												
Columbus, Ohio.	do.	125,560	53	7	7	2		4				9		1	
Concord, N. H.	Mar. 13	19,632	8					1		4	6				
Covington, Ky.	Mar. 20	42,938	14							1					
Danville, Ill.	Mar. 21	16,534	5		1			4				1			
Davenport, Iowa.	Mar. 13	35,254		1	3	2		1				2			
Do.	Mar. 20	35,254				1			1	1		2			

a Reported out of date.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Cases and deaths.											
				Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measle.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Dayton, Ohio.....	Mar. 20	85,333	28	4	1							22			
Detroit, Mich.....	do.	285,704	147					9	1	15	2				
Duluth, Minn.....	Mar. 18	80,000	17	1	3		2	7							
Dunkirk, N. Y.....	Mar. 20	11,616	3			1		2		3		1		5	
Elmira, N. Y.....	do.	35,672	13	2						3		6			
El Paso, Tex.....	Mar. 16	15,905	22		5	2	1			2					
Elkhart, Ind.....	Mar. 20	15,184	9									6			
Erie, Pa.....	do.	52,733	18	4	1	2		7		1		3		11	
Evansville, Ind.....	do.	59,007	18	2	5	1	1	2							
Everett, Mass.....	do.	24,336	6	1				5		1		2			
Fall River, Mass.....	do.	104,863	35	2	2			6		5	1	6		2	
Fitchburg, Mass.....	do.	31,531	6							2		12			
Fort Wayne, Ind.....	do.	45,115	17		2			3		1		1			
Galesburg, Ill.....	Mar. 13	18,607	6					1		1					
Do.....	Mar. 20	18,607	8					1		1					
Galveston, Tex.....	Mar. 12	37,789	8			2		2		4					
Do.....	Mar. 19	37,789	9	2		5		2		1					
Glens Falls, N. Y.....	Mar. 20	13,543	9	1	1							1			
Gloucester, Mass.....	do.	26,121	8			1									
Grand Rapids, Mich.....	do.	87,565	25	3	2	1		20				3	1	3	
Great Falls, Mont.....	do.	14,930	4					6	1						
Greensboro, N. C.....	do.	10,035	2												
Greenville, S. C.....	Feb. 20	11,860	5					1							
Do.....	Mar. 20	11,860	3					1							
Hammond, Ind.....	Feb. 27	12,376	4		1										
Do.....	Mar. 6	12,376	5			2									
Do.....	Mar. 20	12,376				1						2			
Harrison, N. J.....	do.	10,506	2					1		3	1				
Hartford, Conn.....	Mar. 14	79,850	24	3	4	1	1	3		10	1	1			
Haverhill, Mass.....	Mar. 20	37,175	13	1	3	1		2		5	1			4	
Hoboken, N. J.....	do.	59,364						2		3		2			
Homestead, Pa.....	Mar. 21	12,554	9		1	1						8			
Houston, Tex.....	Mar. 6	44,633	14		2			1		2					
Do.....	Mar. 13	44,633	20		1			2		1					
Hyde Park, Mass.....	Mar. 19	13,244	5			1		1				2			
Indianapolis, Ind.....	Mar. 21	169,164	84		9	2	1	4		2		58			1
Jacksonville, Fla.....	Mar. 20	28,429	21		1		1								
Johnstown, Pa.....	do.	35,936	18		1		1	10		3		6			
Kansas City, Kans.....	Mar. 13	51,418	20	3	4	4		4		1					
Do.....	Mar. 20	51,418	40	2	6	1	2	1		1		4		4	1
Kansas Ci y, Mo.....	Mar. 13	163,752	51	4	4	5	1	5		2	1	3		2	
Do.....	Mar. 20	163,752	41	3	7	4		7		5		7		2	
Kearny, N. J.....	Mar. 20	10,896	1							1					
Kingston, N. Y.....	do.	24,535	6				2								
Knoxville, Tenn.....	Mar. 13	32,637	11	3	3							14			
Do.....	Mar. 20	32,637	16	4	4					1	1	19		1	1
La Crosse, Wis.....	Mar. 13	28,895	9												
Do.....	Mar. 20	28,895	5		1	1									
La Fayette, Ind.....	Mar. 15	18,116	2									1			
Do.....	Mar. 22	18,116	9		1					1		4			
Lancaster, Pa.....	Mar. 20	41,459	21		2			4							
Lawrence, Mass.....	Mar. 13	62,559	27	2	2	6	1	1		5	1	14			
Do.....	Mar. 20	62,559	44		6	1		3		10	2	17			
Lebanon, Pa.....	do.	17,628	7		2							5			
Lexington, Ky.....	Mar. 13	26,369	16		5									4	
Do.....	Mar. 20	26,369	15		4			1						3	
Los Angeles, Cal.....	Mar. 6	102,479	68	12	15	5		31	1	8		9			
Do.....	Mar. 13	102,479	79	15	15	1		17		3		4			
Lowell, Mass.....	Mar. 20	94,969	33	2	3	2		3				5		1	
Lynchburg, Va.....	do.	18,891	3			1		1		1	1				
Lynn, Mass.....	do.	68,513				2		2		12	1	4			
Macon, Ga.....	Mar. 21	22,746	5		1										
Malden, Mass.....	Mar. 20	33,664	12	1	1			2		4		3			1
Manchester, N. H.....	do.	56,987	18	1	1	2		1		5					
Manitowoc, Wis.....	do.	11,786	4					3				10			
Marinette, Wis.....	do.	16,195	3												
Marion, Ind.....	do.	17,337	4		1			1				1			
Marlboro, Mass.....	do.	13,609	6		1										
Massillon, Ohio.....	do.	11,944	7												

* Reported out of date.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Cases and deaths.											
				Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Medford, Mass.	Mar. 20	18,244	9	1	2			3		1					
Melrose, Mass.	do.	12,962	5									2		2	
Milwaukee, Wis.	Mar. 6	285,315	92	14	14	21	4	19	1	10	1	116	2	5	
Do.	Mar. 13	285,315	109	27	11	16	3	17		19	3	62	5	4	
Minneapolis, Minn.	do.	202,718	82	13	5	1	4	29	4	21					
Montclair, N. J.	Mar. 20	13,962	6	2	1			1				15			
Montgomery, Ala.	Mar. 19	30,346	21												
Moline, Ill.	Mar. 21	17,248	5		1			5				11			
Morristown, N. J.	Mar. 20	13,000	6					9							
Mount Vernon, N. Y.	do.	21,228	3							1		21			
Muncie, Ind.	do.	20,942	9		1	1						3			
Nanticoke, Pa.	Mar. 21	12,616	3							5		8			
Nashville, Tenn.	Mar. 20	80,865	34	3	4	2	1			1					
Nebraska City, Nebr.	do.	7,200	2												
Newark, N. J.	do.	246,070			17	3		61	2	31	2		1		
New Bedford, Mass.	do.	63,442	31	8	4			11						1	
New Brunswick, N. J.	Mar. 13	20,006						2							
Do.	Mar. 20	20,006						3							
Newburyport, Mass.	do.	14,478	4		1					1	1				
New London, Conn.	do.	17,548	9		3							2			
New Orleans, La.	Mar. 13	278,104	134	29	15	16	2	68	3	4					
Do.	Mar. 20	278,104	134	21	11	8	1	105	3	5					
Newport, Ky.	Feb. 6	28,301	5					1		2					
Do.	Feb. 13	28,301	12		2										
Do.	Feb. 20	28,301	7		2										
Do.	Feb. 27	28,301	15		1										
Do.	Mar. 6	28,301	15												
Do.	Mar. 13	28,301	4												
Do.	Mar. 20	28,301	10												
Newton, Mass.	do.	33,587	15					7	1	3		6			
New York, N. Y.	Mar. 13	3,437,202		485	188	30	6	438	26	357	46	829	22	83	6
Do.	Mar. 20	3,437,202	1,581	551	188	23	5	386	25	372	52	922	21	117	8
Niagara Falls, N. Y.	do.	19,457	8	2	1	4		3		3	1				
Norristown, Pa.	do.	22,265	4	3						1		3		1	
North Adams, Mass.	do.	24,200	13					2							
Northampton, Mass.	do.	18,643	6					2				27			
Oakland, Cal.	Mar. 7	66,960	42	2	5			2		5		12			
Do.	Mar. 14	66,960	35	1	6	1	2	5		1		12			
Orange, N. J.	Mar. 20	24,141	8	4	1			1		1					
Ottumwa, Iowa.	do.	18,197	5		1	1						1			
Paducah, Ky.	Mar. 13	19,446	11	1	1										
Palmer, Mass.	Mar. 20	7,801	4												
Peekskill, N. Y.	do.	10,358	4												
Peoria, Ill.	Feb. 20	56,100	26	18	2	2		1		3					
Do.	Feb. 27	56,100	21	16		2		1		3					
Do.	Mar. 6	56,100	16	16						3					
Do.	Mar. 13	56,100	25	16				1		3					
Do.	Mar. 20	56,100	10	15	1					3					
Philadelphia, Pa.	Mar. 13	1,293,697	555	162	83	27	5	78	2	63	14	173	7	25	3
Pittsburg, Pa.	Mar. 20	321,616	160	23	16	12	3	18		4	1	40		20	2
Pittsfield, Mass.	do.	21,766	6	2				1		2					
Plainfield, N. J.	Mar. 13	15,369	9	2	1			4		4	1				
Do.	Mar. 20	15,369	4	2				3			1				
Plymouth, Pa.	Mar. 20	13,649						2		2		6			
Port Huron, Mich.	Feb. 13	19,158	9												
Do.	Feb. 20	19,158	5					2							
Do.	Feb. 27	19,158	4					8		3					
Do.	Mar. 6	19,158	6									1			
Do.	Mar. 13	19,158	9												
Do.	Mar. 20	19,158	5	1	1										
Portsmouth, N. H.	do.	10,637			1										
Portsmouth, Va.	Mar. 23	17,427	4									2			
Pottstown, Pa.	Mar. 20	13,696	4	1	1										
Providence, R. I.	do.	175,597	71	2	7	1		11	2		1				1
Quincy, Mass.	Mar. 6	23,899	11	1	1	2		2	2	2		2			
Do.	Mar. 13	23,899	8	4				2		3		2			
Do.	Mar. 20	23,899	10	1	2			2		4		3			
Racine, Wis.	do.	29,102	19		1			1							
Reading, Pa.	Mar. 22	78,961	25		2	4		2							1
Richmond, Va.	Mar. 20	85,050	54		11	4	1			2		1			
Rockford, Ill.	do.	31,051						1							

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Cases and deaths.											
				Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
St. Louis, Mo.	Mar. 20	575,238	207	47	30	4	2	29	1	37	5	260	5	12	1
San Antonio, Tex.	do.	53,321				1						1			
Sandusky, Ohio.	Mar. 6	19,664	6			5	1								
Do.	Mar. 13	19,664	11		1	3									
Do.	Mar. 20	19,664	2			4						2			
San Francisco, Cal.	Mar. 13	342,782	145	40	19	5	1	14		12		89	4	11	1
Scranton, Pa.	do.	102,026	36			1		13	2	4		19			
Do.	Mar. 20	102,026	40	2	1	1		12	1	6	1	11		1	
Schenectady, N. Y.	do.	31,682	21	4	2			4							
Shamokin, Pa.	Mar. 20	18,202	6	4				2				38	2		
Somerville, Mass.	do.	61,643	25	3	2			9	1	11	2	3			
South Bend, Ind.	do.	35,999	22	3	3							11	1		
So. Bethlehem, Pa.	Mar. 22	13,241	5	4	1		1	2		1		3			
Spokane, Wash.	Mar. 13	38,848	29		1	1	2	10	1	9	2	37			
Springfield, Ill.	Mar. 19	34,159	15							4					
Springfield, Mass.	Mar. 20	62,059	37	4	1	2	2	1		4		5		2	
Springfield, Ohio.	do.	38,253	10	4				1		1		1			
Steelton, Pa.	do.	12,068	4	1	1					1	1	1			
Superior, Wis.	do.	31,091	8				1	13	1	2					
Tacoma, Wash.	Jan. 31	37,714	15	1	3	1	1	6	1	2					
Do.	Feb. 7	37,714	26	2	4	2	1	1	2	8					
Do.	Mar. 14	37,714	21		3			3				3			
Taunton, Mass.	Mar. 20	31,036	14	1	3										
Terre Haute, Ind.	do.	36,673	19		1					2					
Titusville, Pa.	do.	8,244	3												1
Toledo, Ohio.	Mar. 6	131,822	41		2	16		5	2	4					
Do.	Mar. 13	131,822	40	1	3	8	1	3		5		3			
Do.	Mar. 20	131,822	31	1	5	5	2	4		6	1	2			
Topeka, Kans.	do.	33,608	20					4		1					
Trenton, N. J.	do.	73,307		2		8		2		2					
Waltham, Mass.	do.	23,481	9		1		3	3		3		5			
Washington, D. C.	do.	278,718	151	33	16	10	1	13	1	7	1	478	4	16	1
Wheeling, W. Va.	do.	38,878	14		2	1				2		2	2		
Wichita, Kans.	Mar. 13	24,671						3		2		2			
Do.	Mar. 20	24,671						2		2		10			
Wilkes-Barre, Pa.	Mar. 19	51,721	23		2			2		6	1	53		2	
Wilkinsburg, Pa.	Mar. 21	13,000	3			1		1							
Williamsport, Pa.	Mar. 20	28,757	12					1		1		4			
Wilmington, Del.	do.	76,598	38		6		1								
Winona, Minn.	Feb. 23	19,714	1												
Do.	Mar. 23	19,714	7												
Woburn, Mass.	Mar. 20	14,254	7												
Worcester, Mass.	Mar. 13	118,421	44	16	2	1		4		4		1		2	
York, Pa.	Mar. 20	33,708		1				4		8				2	
Zanesville, Ohio.	do.	23,538	9		1	11	1			2					

FOREIGN AND INSULAR.

ALGERIA.

Deratization at Algiers and other localities—Rat fleas.

The following is taken from the *Bulletin Bimensuelle*, Algiers, February 16 and 28:

Algiers.—February 1–15: Rodents taken by the maritime sanitary service, 228; examined by the laboratory of health, 70; result, negative. Classification of rats: *Mus norvegicus*, 105; *Mus rattus*, 76; *Mus musculus*, 47. Rat fleas determined—*Pulex cheopis*, on *Mus norvegicus*, 16; *Ctenopysylla musculi*, on *Mus rattus*, 5.

February 16–28: Rodents taken by the maritime sanitary service, 239; examined by the laboratory of health, 55; result, negative. Classification of rats: *Mus norvegicus*, 133; *Mus rattus*, 66; *Mus musculus*, 40. Rat fleas determined—*Pulex cheopis*, on *Mus rattus*, 14; *Ceratophyllus fasciatus*, on 1 *Mus rattus*, 5.

Dellys.—Month of January, 1909. Rodents taken 82; 63 in city and 19 on wharves.

Oran District.—Month of January, 1909. Rodents taken, 749; examined, 232; result, negative.

Philippeville District.—Month of January, 1909. Rodents taken, 25; examined, 20; in the city, 22, of which 18 were *Mus norvegicus* and 4 *Mus rattus*; on vessels, 3, of which 2 were *Mus norvegicus* and 1 *Mus alexandrinus*.

Ténés.—Month of January, 1909. Rodents taken, 57; on wharves and in wharf warehouses.

AZORES.

Report from St. Michaels—Plague on islands of Fayal and Terceira—Quarantine maintained on island of St. Michaels.

Consul Creevey reports, March 13:

The island of Fayal is still infected with plague, although no new cases or deaths were reported during the month of February. The official returns for the month of February for the island of Terceira show 15 new cases and 5 deaths of plague. Strict quarantine is maintained on the island of St. Michaels against the islands of Fayal and Terceira.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Stewart reports, February 26 and March 4:

Week ended February 21. Vessels inspected and received bills of health: February 15 the Norwegian steamship *Polarstjernen*, for New

York, with coffee, no passengers and no change in the personnel in this port; February 16 the German steamship *Seiglinde*, for New York, with coffee, 1 cabin passenger and 18 steerage passengers and no change in the crew personnel; February 19 the Belgian steamship *Calderon*, for New York, with coffee, no passengers from this port, and with 1 new member of the crew signed on in this port.

Week ended February 28. Vessels inspected and received bills of health: February 22 the British steamship *Voltaire*, for New York, in cargo of coffee, with 6 cabin passengers for New York from this port and no change in the personnel of the crew; and February 23 the U. S. S. *Solace* granted a bill of health without inspection, this vessel sailing from here for the port of Charleston, S. C.; all crew well at time of departure.

No other vessels left for United States ports during the weeks named.

Mortality in Rio de Janeiro—Plague and smallpox.—Week ended February 21. Total estimated population, 811,443; census population, 1907, 628,675. Total deaths for the week, 301. No deaths due to yellow fever and no cases reported. Plague caused 1 death with 1 new reported case. Smallpox caused 17 deaths with 14 new reported cases, of which number 1 occurred in the suburban zone. At the close of the week there were in the Hospital São Sebastião 40 cases of smallpox and 3 cases of plague, and in the Hospital Engenho do Dentro, 6 cases of smallpox under treatment.

Week ended February 28. Total deaths, 302. No deaths caused by yellow fever and no cases reported. Smallpox caused 5 deaths with 19 new reported cases, of which number 1 occurred in the suburban district. Plague caused no deaths, with 3 new reported cases. At the close of the week there were in the Hospital São Sebastião 34 cases of smallpox and 3 cases of plague under observation. In the other hospitals for infectious diseases [there were no occupants, an occurrence unknown here for over 7 months.

CHINA.

Report from Hongkong—Quarantine restrictions—Smallpox—Inspection of vessels—Examination of emigrants.

Temporary Acting Assistant Surgeon Gröne reports, February 13: Week ended January 30. Restrictions enforced by Hongkong against Singapore have been withdrawn. Restrictions enforced against Hongkong remain as reported on December 26, 1908.

Quarantinable diseases: Smallpox, 1 case. Vessels inspected and granted bills of health, 6. Aliens for Honolulu and Pacific coast ports: Examined, 76; rejected 9. Aliens for Philippine Islands: Examined, 14; rejected, 6.

Report from Shanghai—Inspection of vessels—Smallpox—Plague in rats—Measures for rat destruction—Smallpox at Tientsin—Plague outbreak in northern China.

Acting Assistant Surgeon Ransom reports, February 16:

Week ended February 13. Supplemental bill of health granted to 1 steamship with an aggregate personnel of 176. This vessel, the

Nippon Maru, Hongkong to San Francisco, remained in the stream at Woosung while in this port, and was loaded from lighters during daylight only. Inspection was held on the tender immediately prior to her departure for the ship. Manifests were viséed for 4,799 pieces of freight.

The weekly report of the municipal health department shows, among Chinese, 1 death from smallpox.

Plague-infected rats continue to be found in all sections of the settlement. There have been discovered up to the present time 91 separate foci of infection. The disease continues to prevail among rats in the Hongkew district in the vicinity of the wharves. There have been no human cases of plague reported.

Copy of communication from the French consul-general showing what measures have been adopted in the French concession toward preventing an outbreak of plague, is inclosed.

Reports from Tientsin show for the week ended January 30, smallpox 5 cases, with 1 death, the Austro-Hungarian, Japanese, and British concessions reporting.

Plague has again broken out in the vicinity of the coal mines at Tongshan in northern China. No information has been received as to measures adopted to combat the disease.

[Inclosure.]

No case of plague has been discovered in the French concession. A circular was sent out December 26, 1908, to all proprietors of hotels and godowns, as well as to the shipping companies in the concession, asking them to second the efforts made by the council by collecting the rats found dead on their premises, and to send such rats to the sanitary authorities for examination. This circular was accompanied by instructions relative to the collection and handling of dead rats. A Chinese translation of these instructions was sent to the Chinese newspapers, and 5,000 copies were posted in the streets and alleyways of the concession.

Six gangs of coolies, armed with the necessary receptacles and antiseptics, each morning collected the rats. This system was put in operation December 28, and has been carried out each day.

January 31 92 rats were found and necropsied in the laboratory. None presented evidences of plague.

CUBA.

Reports from Habana—Inspection of vessels.

Passed Assistant Surgeon Ames reports, March 22:

Week ended March 20.

Vessels inspected.....	25
Bills of health issued.....	29
Members of crews of outgoing vessels inspected.....	1,350
Passengers of outgoing vessels inspected.....	1,010

No quarantinable disease was reported in Cuba during this period.

Smallpox on steamship Monterey at Habana.

The following was received from Acting Assistant Surgeon Villoldo, March 29:

One passenger arrived from Mexico March 22 on steamship *Monterey* developed smallpox on March 25. Case confirmed March 28. *Monterey* now in New York.

The *Monterey* left Veracruz March 18.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, March 22:
 Week ended March 20. Bills of health granted to 4 vessels clearing for United States ports in good sanitary condition.
 No quarantinable diseases reported in this district.

Report from Santiago—Inspection of vessels—Leprosy.

Acting Assistant Surgeon Wilson reports, March 16:
 Week ended March 13. Bills of health issued to 5 vessels bound for the United States and its dependencies.
 Since January 1 there have been reported 5 cases of leprosy, of which 1 died. No other quarantinable disease was reported during the week.

HAWAII.

Report from Honolulu—Examination of rats at Honolulu and Hilo for plague infection.

Passed Assistant Surgeon Currie, plague laboratory, reports, March 8, through Temporary Chief Quarantine Officer Moore:

HONOLULU.

Week ended March 6.

Total rats taken.....	704
Trapped.....	703
Found dead (Mus rattus).....	1
Examined bacteriologically.....	598
Plague infected.....	0
Classification of rats trapped:	
Mus alexandrinus.....	149
Mus musculus.....	299
Mus norvegicus.....	118
Mus rattus.....	138
Average number of traps set daily.....	1,556
Number of poisons placed.....	164
Rats from Hilo referred to this laboratory for bacteriological diagnosis.....	3
Rats from Hilo still under investigation.....	3
Rats from Hilo proved to be plague infected during week.....	0
Last rat known to be plague infected:	
Oahu; August 22, 1907.	
Hawaii (Hilo); February 3, 1909.	

HILO.

Week ended February 27.

Total rats taken.....	102
Trapped.....	93
Found dead.....	9
Examined by agent of board of health.....	96
Classification of rats:	
Mus alexandrinus.....	7
Mus musculus.....	15
Mus norvegicus.....	32
Mus rattus.....	48
Rat holes fumigated with carbon bisulphide.....	110
Poisons placed.....	9,897
Poisons eaten.....	311
Average number of traps set daily.....	1,050

INDIA.

Report from Calcutta—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Allan reports, February 25:

Week ended February 20. No transactions.

Week ended February 13: At Calcutta there were 17 deaths from cholera, 12 from plague, and 171 from smallpox; in Bengal, 275 cases and 247 deaths from plague.

ITALY.

Report from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples—Status of smallpox in Italy.

Assistant Surgeon Wollenberg reports, March 8:

Vessels inspected at Naples, Palermo, and Genoa. Week ended March 6.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
Mar. 1	Lazio.....	New York.....	1,049	70	1,450
2	Virginia.....	do.....	1,203	60	1,380
3	Pannonia.....	do.....			
4	Europa.....	do.....	1,561	50	1,750
5	San Giorgio.....	do.....	1,535	40	850
5	Barbarossa.....	do.....	1,020	60	1,680
6	Bayonne.....	Philadelphia.....			
6	Venezia.....	New York.....	1,413	120	1,750
6	Finland.....	do.....	1,354	110	1,820
	Total.....		9,135	510	10,680

PALERMO.

Mar. 3	Lazio.....	New York.....	940	947	378
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GENOA.

Mar. 1	Duca di Genova.....	New York.....	1,461	115	1,280
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Measles.	Other causes.	Total.
Mar. 1	Lazio.....	19	2	23	2		7	53
2	Virginia.....	68	2	29	2		7	108
3	Pannonia.....							
4	Europa.....	29	4	15			8	56
5	San Giorgio.....	10	3	7			8	28
5	Barbarossa.....	20	1	6		1	5	33
6	Bayonne.....							
6	Venezia.....	26	4	14			6	50
6	Finland.....	24	1	11			6	42
	Total.....	196	17	105	4	1	47	370

Rejections recommended—Continued.

PALERMO.

Date.	Name of ship.	Trachoma.	Favus.	Suspected Trachoma.	Suspected favus.	Measles.	Other causes.	Total.
Mar. 3	Lazio.....	31	31	3	65

GENOA.

Mar. 1	Duca di Genova.....	8	6	1	15
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Smallpox in Naples.—During the week ended March 6, 15 cases of smallpox were reported at the health office of the city of Naples.

Status of smallpox in Italy.—Week ended February 28. Procida (Naples), 1 case; Palermo, 4 cases. Week ended March 7. Varzo (Novara), 1 case; Verona, 1 case; Parma, 4 cases; Montemarano, 1 case; Ospedaletto (Avellino), 2 cases.

JAPAN.

Report from Yokohama—Examination of emigrants.

Passed Assistant Surgeon Cumming reports:

Number of emigrants per steamship *Aki Maru* February 17 for Seattle recommended for rejection, 1; held for observation, 11.

Rejection and detention were for trachoma.

Report from Nagasaki—Examination of emigrants.

Acting Sanitary Inspector Thompson reports, February 20:

One emigrant per steamship *Siberia* for San Francisco recommended for rejection.

MEXICO.

Report from Coatzacoalcas—Inspection and fumigation of vessels—Smallpox at Acayucan on Coatzacoalcas River.

Acting Assistant Surgeon Thompson reports, March 18:

Week ended March 17. Bills of health were issued after inspection to 2 steamships bound for ports of the United States. One vessel was fumigated.

No cases of any quarantinable disease have been reported. Smallpox is reported present at Acayucan, which is on the Coatzacoalcas River, situated about 1 mile distant from Minatitlan and 25 miles from this place.

Report from Mexico City—Yellow fever in vicinity of Mazcanu.

The following is received from Doctor Liceaga, president of the Superior Board of Health of Mexico, under date of March 22:

During the week ended March 20, 2 cases of yellow fever, with 1 death, occurred at San Bernardo, 9 kilometers distant from Mazcanu.

Report from Veracruz—Sanitary inspection work—Petrolization of water deposits.

Consul Canada reports, March 9:

Under the supervision of the local board of health 34,808 visits were made during the month of January to persons not immune to yellow fever. There were 2,432 arrivals in the city and 2,360 departures, leaving an increase for the population of 72 persons. Passengers on the several railways were inspected to the number of 12,963. Dwellings inspected, 164.

Petroleum was used on 2,398 vessels containing water in which larvæ of mosquitoes were found. Petroleum to the amount of 1,440 liters was used on water puddles in the streets. Fifty tenements were cleansed and 6 proprietors of buildings were notified to attend to various defects in sanitation. Several streets were graded to a higher level.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Lima—Plague in Chile.

Acting Assistant Surgeon Gutierrez reports, March 1:

During the week ended February 20 bills of health were issued to the Chilean steamship *Loa* and to the U. S. S. *Snohomish*. The latter was passed on statement of the medical officer; the former was fumigated. The *Loa* carried a personnel of 87 in the crew and 55 cabin and 45 steerage passengers.

During the week ended February 27 bills of health were issued to the British steamship *Victoria* and to two United States war ships. The *Victoria* was fumigated prior to sailing. The three vessels carried an aggregate personnel of 188 in the crew and 90 cabin and 50 steerage passengers.

The following is the latest report on plague in Peru received from the Director de Salubridad Pública:

Locality.	Cases, February 5.	New.	Recovered.	Died.	Remaining, February 18.
Lima.....	7	7	2	3	9
Callao.....	7	5	2	3	7
Surco (Huarochiri).....	4	*3		7	3
Trujillo (city and country).....	43	13	11	7	38
Chepen.....	3	2		3	2
San Pedro.....	4	4	3	4	1
Mollendo.....	3	2	1	2	2
Catacaos.....	1	3			4
Chota.....	11	*2	*1	1	4
Jayanca (Lambayeque).....	12				12
Chiclayo.....	3	12	8	5	2
Cascas.....	4	19		14	(*)
Lambayeque.....	4	12	(*)	*1	6
Zaña (Chiclayo).....	2	2			4
Piura.....	1				1

The figures with the sign (*) have been misswired. Since my last report, February 18, only 1 case of plague has occurred in Callao. The municipality is at present cleaning and disinfecting houses.

Only 1 case of smallpox remains in the lazaretto at Lima.

Bills of health report plague in Chile as follows: Iquique, February 16, 14 cases in the lazaretto; 5 cases and 2 deaths in 2 weeks.

RUSSIA.

Report from Libau—Status of cholera at St. Petersburg—Summary—Organized measures against recurrence of epidemic—Cholera in other localities in Russia.

Acting Assistant Surgeon De Forrest reports, March 12:

Reports from St. Petersburg from March 6 to 11, inclusive, show 43 cases of cholera with 15 deaths. The cases remaining in hospitals in St. Petersburg on March 7 numbered 178. The new barracks will be ready March 14. A corps of physicians is being organized for the fight against cholera in the spring.

Summary of cholera at St. Petersburg.—From the beginning of the epidemic to date there have been 10,161 cases of cholera, 3,977 cholera deaths, and 6,006 recoveries.

Cholera in other localities.—Cholera is present in the small villages in the government of St. Petersburg on the border of Finland. At Jaroslav from beginning of epidemic to March 7, 59 cases and 26 deaths have occurred; at Romanovo-Borissoglebsk, cholera is present; at Charkov, March 10, there were 4 cases taken from train and transferred to hospitals.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

ALGERIA—Algiers.—Month of February, 1909. Estimated population, 155,000. Total number of deaths, 327, including enteric fever 4, smallpox 20, diphtheria 1, measles 7, and 44 from tuberculosis.

CHINA—Kulangsu.—Period from November 22, 1908, to February 13, 1909. Estimated population, 8,000. Total number of deaths, 21, including enteric fever 2, and 2 from tuberculosis.

COLOMBIA—Cartagena.—Month of February, 1909. Estimated population, 30,000. Total number of deaths, 37, including 1 from tuberculosis.

CUBA.—Month of December, 1908. Estimated population, 1,572,797. Total number of deaths, 2,283, including enteric fever 16, measles 12, scarlet fever 3, diphtheria 16, whooping cough 13, yellow fever 1, leprosy 4, and 289 from tuberculosis.

FRANCE—Calais.—Month of November, 1908. Estimated population, 80,000. Total number of deaths, 117, including scarlet fever 2, diphtheria 2, whooping cough 1, and 22 from tuberculosis.

Month of December, 1908. Total number of deaths, 123, including enteric fever 2, scarlet fever 4, measles 1, whooping cough 1, and 23 from tuberculosis.

Month of January, 1909. Total number of deaths, 137, including enteric fever 2, scarlet fever 4, diphtheria 2, measles 4, and 34 from tuberculosis.

Roubaix.—Month of February, 1909. Estimated population, 121,115. Total number of deaths, 232, including diphtheria 2, scarlet fever 4, measles 2, and 32 from tuberculosis.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended March 6, 1909, correspond to an annual rate of 21.3 per 1,000 population, which is estimated at 16,445,281.

London.—Two thousand one hundred and sixteen deaths were registered during the week, including measles 92, scarlet fever 7, diphtheria 18, enteric fever 1, whooping cough 55, tuberculosis 176, and 10 from diarrhea. The deaths from all causes correspond to an annual rate of 22.8 per 1,000. In Greater London 2,939 deaths were registered. In the "outer ring" the deaths included 18 from measles, 4 from scarlet fever, 7 from diphtheria, whooping cough 6, and 1 from enteric fever.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 6, 1909, in the 21 principal town districts of Ireland was 22.5 per 1,000 of the population, which is estimated at 1,142,308. The lowest rate was recorded in Newry, viz, 4.2, and the highest in Armagh, viz, 41.2 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended March 6, 1909, correspond to an annual rate of 20.7 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 27.4, and the lowest in Perth, viz, 8.8 per 1,000. The aggregate number of deaths registered from all causes was 738, including diphtheria 6, scarlet fever 5, enteric fever 5, and 67 from whooping cough.

HAWAII—*Honolulu*.—Month of February, 1909. Census population, 39,306. Total number of deaths, 93, including diphtheria 2, and 16 from tuberculosis.

ITALY—*Rome*.—Months of November and December, 1908. Estimated population, 559,715. Total number of deaths, 1,231, including enteric fever 16, diphtheria 7, measles 20, tuberculosis 116, scarlet fever 1, and 1 from whooping cough.

PANAMA—*Panama, Colon, and Canal Zone*.—Annual report for the year 1908. Estimated population, 120,097. Total number of deaths, 2,983, corresponding to an annual death rate of 24.83 per 1,000 of population, including enteric fever 34, malarial fever 291, measles 1, whooping cough 1, diphtheria 7, leprosy 1, beriberi 38, and 359 from tuberculosis. Of the total number of deaths 571 occurred among

the employees of the Isthmian Canal Commission and Panama Railroad Company, corresponding to an annual death rate of 13.01 per 1,000 of employees, which is estimated at 43,890, of which 8.68 per 1,000 was due to disease and 4.33 per 1,000 to violence.

SPAIN—Seville.—Month of February, 1909. Estimated population, 148,315. Total number of deaths, 434, including measles 2, enteric fever 1, diphtheria 3, and 64 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from December 26, 1908, to April 2, 1909.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Nov. 15-Dec. 5....	12	10	
China:				
Hongkong.....	Dec. 28-Jan. 16....	2	2	
India:				
Bombay.....	Dec. 9-Feb. 23.....		85	
Calcutta.....	Nov. 1-Feb. 13.....		166	
Madras.....	Nov. 14-Feb. 26....		54	
Nagapatam.....	Oct. 31-Feb. 5.....		5	
Rangoon.....	Nov. 8-Feb. 20.....		44	
Indo-China—Cholon.....	Nov. 9-15.....	1	1	
Persia:				
Tabriz.....	Oct. 9-Dec. 28.....	1,003	500	
Philippine Islands:				
Manila.....	Nov. 1-Jan. 2.....	84	56	Third quarter, 1908, 673 cases and 458 deaths.
Provinces:				Third quarter, 1908, 17,619 cases and 11,115 deaths.
Antique.....	Nov. 1-Jan. 16.....	260	163	
Bataan.....	Nov. 1-7.....	1	1	
Bohol.....	Dec. 20-Feb. 6.....	118	75	
Bulacan.....	Nov. 1-Jan. 30.....	88	70	
Camayan.....	Nov. 1-Jan. 16.....	114	67	
Capiz.....	Nov. 1-Feb. 6.....	1,229	678	
Cavite.....	Nov. 1-Jan. 30.....	107	78	
Cebu.....	Dec. 20-Feb. 6.....	21	15	
Iloos Norte.....	Nov. 1-Jan. 16.....	335	235	
Iloos Sur.....	Nov. 1-Jan. 2.....	207	140	
Iloilo.....	Nov. 1-Jan. 16.....	293	154	
Isabela.....	Jan. 24-30.....	2		
La Laguna.....	Nov. 1-Feb. 6.....	87	55	
Leyte.....	Nov. 1-Jan. 30.....	155	124	
Negros Occidental.....	Nov. 1-Jan. 16.....	272	175	
Palawan.....	Nov. 1-Dec. 19.....	10	5	
Pampanga.....	Nov. 1-Feb. 6.....	62	41	
Rizal.....	Nov. 1-Jan. 30.....	245	216	
Samar.....	Nov. 1-Feb. 6.....	180	107	
Sorsogon.....	Jan. 10-Feb. 6.....	66	45	
Surigao.....	Nov. 15-Jan. 12.....	7	4	
Union.....	Nov. 1-Jan. 12.....	12	8	
Zambales.....	Dec. 6-12.....	3	3	
Russia, general:	Nov. 15-Mar. 6.....	4,179	1,743	Dec. 1, 3 cases are reported present at Riga. From 1 to 4 cases are reported weekly from the following places: Schuscka, Dnjeprowsk (Simferopol), Blijsk, Smejnogorsk, Barnoul, Pokrowsk, Jusowska, Etchmiadsin, and Dorpat.
Akmolinsk.....	Nov. 15-Jan. 23.....	34	13	
Bakoo.....	Nov. 22-28.....	3	2	
Batoom.....	Nov. 15-21.....	4	2	
Charkov.....	Mar. 10.....	4		
Cronstadt.....	Nov. 15-Jan. 16.....	3	1	
Don, territory of.....	Nov. 15-Mar. 6.....	190	97	
Ekaterrinislav.....	Nov. 15-Dec. 26.....	27	11	
Erivan.....	Dec. 1-31.....	28	21	
Helsingfors.....	Jan. 10.....	2		In vicinity.
Jaroslavl.....	Feb. 7-Mar. 7.....	59	26	
Kerson.....	Nov. 15-Dec. 19.....	2		
Kharkov.....	Dec. 6-12.....	1		
Kief.....	Nov. 15-Dec. 12.....	11	1	
Kooban.....	Nov. 15-Jan. 2.....	139	76	
Kostroma.....	Dec. 6-12.....	1		
Livonia.....	Nov. 15-21.....	2	1	
Moscow district.....	Dec. 6-Jan. 30.....	8	8	Including Brownitzka.
Moscow.....	Jan. 17-23.....	1	1	Imported.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Russia—Continued.				
Odessa.....	Nov. 29-Dec. 12....	2	2	
Olonets.....	Nov. 21-28.....	1	1	
Poltava.....	Nov. 29-Dec. 5....	3		
Romanov-Borisoglebsk..	Mar. 10.....			Present.
Samara gov't dist.....	Dec. 29-Dec. 5....	7	7	
Samar'and.....	Dec. 6-12.....	10	7	In vicinity.
Saratov.....	Nov. 15-Dec. 12....	11	6	
Semipalatinsk, territory of..	Dec. 19-26.....	1		
Stavropol.....	Nov. 15-21.....	1		
St. Petersburg, government	Nov. 15-Mar. 6....	29	27	
St. Petersburg.....	Nov. 29-Mar. 6....	2,174	683	Mar. 11, still present.
Tambov.....	Nov. 15-Dec. 12....	16	8	
Tavride.....	Nov. 15-Dec. 19....	9	5	
Terek, territory of.....	Nov. 15-Dec. 19....	99	62	
Tiflis.....	Nov. 15-21.....	9	4	
Tomsk.....	Nov. 15-Jan. 23....	102	48	
Toula.....	Feb. 21-Mar. 6....	7	2	
Tver, district.....	Nov. 15-Dec. 5....	4		
Volgoda.....	Dec. 6-12.....	1		
Yel'savetpol.....	Nov. 26-Dec. 5....	5	10	
Siam:				
Bangkok.....	Nov. 1-Dec. 5....	1		
Strait Settlements:				
Singapore.....	Nov. 8-Feb. 13....		164	

YELLOW FEVER.

Barbados, general.....	Dec. 12-Mar. 6....	49	16	Including the parishes of St. Andrew, St. Lucy, and St. Joseph.
Bridgetown.....	Dec. 12-Mar. 7....	9		
Speightstown.....	Mar. 7.....	1		
Brazil:				
Bahia.....	Nov. 15-Feb. 13....	104	34	
Manaos.....	Nov. 29-Feb. 27....		11	
Para.....	Nov. 22-Mar. 6....		41	
Pernambuco.....	Nov. 15-30.....		1	
Colombia:				
Cartagena.....	Jan. 8-14.....	1	1	
Cuba:				
Oriente Province—				
San Luis.....	Jan. 1-2.....	2	1	These cases were removed Dec. 28 and 29, respectively, to Santiago, where 1 case died Dec. 31.
Curaçao.....	Jan. 15.....	1		
Dutch Guiana:				
Paramaribo.....	Dec. 1-Jan. 27....	32	8	
Ecuador:				
Guayaquil.....	Nov. 29-Mar. 6....		33	
Martinique:				
Fort de France.....	Dec. 13-Mar. 6....	5	1	
Mexico:				
Itzincal plantation.....	Dec. 6-12.....	2	2	
Maxcanu.....	Dec. 6-Jan. 23....	5	4	Aug. 22-Dec. 18, 5 cases not previously reported.
Merida.....	Dec. 6-Mar. 6....	15	8	
San Bernardo plantation...	Dec. 27-Mar. 20....	7	4	
Sodzil plantation.....	Dec. 13-Jan. 2....	7	5	
Ticul.....	Feb. 1-Mar. 6....	2	1	
Veracruz.....	Dec. 6-Feb. 13....	13	6	
Trinidad:				
Port of Spain.....	Jan. 20.....		1	

PLAGUE.

Azores:				
Terceira.....	Feb. 1-28.....	15	5	
Australia:				
Brisbane.....	Nov. 1-7.....	1	1	
Brazil:				
Bahia.....	Nov. 15-Feb. 13....	45	24	
Para.....	Jan. 24-Feb. 6....		2	
Pernambuco.....	Nov. 1-Dec. 31....		10	
Rio de Janeiro.....	Nov. 16-Feb. 28....	68	35	
Chile:				
Iquique.....	Nov. 22-Feb. 16....	33	7	Feb. 16, 14 cases in the lazaretto.

Cholera, yellow fever, plague, smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy.....	Mar. 16.....	Present.
Hankau.....	Nov. 30-Dec. 5....	1	1	On river boat Loongwo.
Hongkong.....	Nov. 8-Jan. 2.....	2	2	
Tientsin.....	Oct. 18-Nov. 21....	Feb. 16, again present.
Tongshan.....	Nov. 1-14.....	Present.
Ecuador:				
Babahoyo.....	Jan. 16.....	3	
Guayaquil.....	Nov. 29-Feb. 27....	46	
Milagro.....	Nov. 17-Jan. 18....	15	8	
Nisag.....	Jan. 16.....	7	
Tolte.....	Dec. 25-Jan. 17....	30	20	
Egypt:				
Alexandria.....	Nov. 14-Dec. 4....	3	
Port Said.....	Dec. 4.....	1	
Suakin.....	Feb. 1.....	1	On ss. Huriet II.
Provinces—				
Assiout.....	Dec. 2-Jan. 13....	5	5	
Beherah.....	Nov. 24-Dec. 26....	11	6	
Dakaklieh.....	Feb. 4.....	1	1	
Galyootbeeyeh.....	Nov. 21-Feb. 2....	3	
Garbieh.....	Nov. 27-Jan. 28....	4	2	
Girgeh.....	Oct. 18-Feb. 1....	6	6	
Fayoum.....	Nov. 23-Dec. 1....	1	1	
Menouf.....	Nov. 27-Jan. 17....	155	35	
Minieh.....	Nov. 25-Jan. 27....	4	
India:				
Bombay Presidency and Sind.....	Nov. 2-Feb. 6....	13,730	9,692	
Madras Presidency.....	Nov. 2-Feb. 6....	881	636	
Bengal.....	Nov. 2-Feb. 6....	2,321	1,948	
United Provinces.....	Nov. 2-Feb. 6....	2,819	2,334	
Punjab.....	Nov. 2-Feb. 6....	7,078	5,951	
Burma.....	Nov. 2-Feb. 6....	2,790	2,651	
Central provinces, including Berar.....	Nov. 2-Feb. 6....	2,931	2,243	
Coorg.....	Nov. 2-Dec. 17....	5	3	
Mysore State.....	Nov. 2-Feb. 6....	2,249	1,596	
Hyderabad State.....	Nov. 2-Feb. 6....	507	416	
Central India.....	Nov. 2-Feb. 6....	634	495	
Rajputana.....	Nov. 2-Feb. 6....	1,437	1,405	
Grand total.....		37,382	29,370	
Indo-China:				
Cholen.....	Oct. 25-Dec. 19....	12	11	Including Chuquan.
Saigon.....	Oct. 25-Jan. 30....	12	11	
Japan:				
Formosa.....	Nov. 8-Feb. 13....	85	63	Cases in February in central part.
Kagi, prefecture.....	Jan. 16.....	5	Year 1908, 219 cases additional.
Hioo.....	From s. s. Shinkochi.
Kagoshima.....	Feb. 6.....	1	Year 1908, 2 cases additional.
Kobe.....	Jan. 20.....	2	2	Year 1908, 53 cases.
Nara.....	Year 1908, 59 cases additional.
Nishinomiyu.....	Jan. 6.....	1	Case Jan. 29, on s. s. Shinkochi Maru.
Osaka.....	Dec. 22-Jan. 29....	3	1	Year 1908.
Yura.....	116	83	
Mauritius.	Oct. 2-Jan. 14....	96	
Peru:				
Callao.....	Nov. 13-Feb. 18....	26	11	
Cascas.....	Feb. 12-18.....	12	5	
Casma.....	Feb. 4.....	1	1	
Catacaos.....	Dec. 11-Feb. 18....	7	
Chorrillos.....	Jan. 22-Feb. 4....	2	2	
Chopen.....	Nov. 27-Feb. 18....	19	6	
Chiclayo.....	Nov. 13-Feb. 18....	44	23	
Chota.....	Jan. 22-Feb. 18....	8	8	
Eten.....	Nov. 13-Dec. 31....	11	10	
Ferrnafa.....	Nov. 13-Dec. 24....	9	3	
Jayanca, Lambayeque.....	Feb. 4.....	12	
Lambayeque.....	Feb. 18.....	12	
Lima.....	Nov. 13-Feb. 18....	50	19	
Mollendo.....	Nov. 13-Feb. 18....	1	5	
Monsefu.....	Nov. 13-Dec. 24....	7	2	
Motupe.....	Dec. 17-Jan. 14....	2	
Oyotun, plantation.....	Nov. 20.....	4	
Paiza.....	Dec. 11-17.....	3	2	
Piura.....	Dec. 11-Jan. 14....	6	4	
San Jose, Lambayeque.....	Nov. 13-Dec. 3....	2	
San Pedro.....	Nov. 13-Feb. 18....	28	21	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Surco, Matucana, Huarochiri	Feb. 4.....	15	
Trujillo.....	Nov. 13-Feb. 18...	153	70	
Zaña.....	Jan. 14-Feb. 18...	4	2	
Siam:				
Bangkok.....	Sept. 27-Dec. 26...	12	6	Present in November.
Straits Settlements:				
Singapore.....	Nov. 30-Dec. 5....	1	
Turkey in Asia:				
Bagdad.....	Nov. 6-Feb. 5.....	14	7	
Beirut.....	Dec. 17-Jan. 9.....	5	5	
Jiddah.....	Dec. 12-Feb. 28...	82	74	
Zanzibar.....	Nov. 10.....	1	1	

SMALLPOX.

Algeria:				
Algiers.....	Dec. 1-Feb. 28.....		78	Imported.
Arabia:				
Aden.....	Nov. 25-Feb. 22.....		74	
Argentina:				
Buenos Aires.....	Oct. 1-Dec. 31.....		2	
Australia:				
New South Wales—				
Newcastle.....	Nov. 1-30.....	1	
Austria:				
Bohemia.....	Feb. 7-13.....	7	
Galicia.....	Dec. 20-Jan. 23....	8	
Silesia.....	Jan. 3-9.....	1	
Brazil:				
Bahia.....	Nov. 15-Feb. 13....	278	21	
Para.....	Feb. 14-27.....	2	1	
Pernambuco.....	Nov. 1-Jan. 31.....		97	
Rio de Janeiro.....	Nov. 16-Feb. 18....	1,285	633	
Santos.....	Nov. 1-Dec. 20.....		10	
São Paulo.....	Nov. 1-Feb. 7.....		52	
British Honduras:				
Stann Creek.....	Feb. 5-Mar. 10....	6	1	32 miles south of Belize.
British South Africa:				
Cape Town.....	Dec. 28-Jan. 2.....	4	
Canada:				
British Columbia—				
Vancouver.....	Dec. 1-Feb. 28....	4	
Victoria.....	Dec. 12-Feb. 28....	28	4	
Manitoba—				
Winnipeg.....	Dec. 20-Jan. 20....	6	
Ontario, Province, general.	Dec. 1-31.....	118	
Hamilton.....	Jan. 17-23.....	1	
Toronto.....	Nov. 8-28.....	7	
Nova Scotia—				
Halifax.....	Dec. 13-Mar. 20....	63	
Tusketwedgie.....	Feb. 13.....	1	
Yarmouth.....	Dec. 1-Mar. 27....	29	Revised.
Quebec—				
Montreal.....	Dec. 26-Jan. 2....	1	
Ceylon:				
Colombo.....	Nov. 1-21.....	62	13	
Chile:				
Talcaguana.....	Nov. 20-Jan. 28....		Present in vicinity.
Valparaiso.....	Dec. 6-19.....	2	
China:				
Amoy.....	Oct. 11-Nov. 8.....		2	Dec. 19, still present.
Hongkong.....	Jan. 3-30.....	4	2	
Shanghai.....	Nov. 11-Feb. 14....	4	3	3 cases Nov. 11-Dec. 28 from U. S. transport Seward.
Tientsin.....	Jan. 17-30.....	9	2	
Cuba:				
Cienfuegos.....	Mar. 6.....	1	
Habana.....	Dec. 26-Mar. 25....	4	Case Dec. 26 on s. s. Florida, case Jan. 19 on s. s. Alfonso XIII, case Mar. 25 on s. s. Monterey.
Ecuador:				
Guamote.....	Jan. 16.....		Present.
Manglar Alto.....	Jan. 17.....		Epidemic.
Egypt, general.	Nov. 12-Jan. 28....	605	138	
Alexandria.....	Nov. 26-Feb. 28....	42	26	
Cairo.....	Nov. 19-Feb. 18....	330	140	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
France:				
Marseille.....	Dec. 1-Jan. 31.....	1	2	
Nice.....	Jan. 1-31.....	1		
Paris.....	Nov. 22-Mar. 6.....	43	2	Report Jan. 30, received out of date.
Toulon.....	Jan. 1-31.....	1		
Germany, general.....	Nov. 19-Mar. 13.....	39		
Bremen.....	Jan. 16-23.....	2		
Breslau.....	Dec. 20-26.....	1		
Brunswick.....	Feb. 16-20.....	1		
Hamburg.....	Mar. 13.....	2		Among Russian emigrants.
Königsberg.....	Jan. 9.....	1		
Greece:				
Athens.....	Nov. 22-Mar. 6.....		5	
Patras.....	Dec. 16-31.....	1	1	
Great Britain:				
Bristol.....	Dec. 13-Mar. 6.....	20	4	
London.....	Feb. 1-6.....	1		
Guatemala:				
Guatemala City.....	Dec. 21.....	600	200	Estimated, 2,800 cases; 840 deaths. Feb. 11, still present.
India:				
Bombay.....	Nov. 25-Mar. 2.....		122	
Calcutta.....	Nov. 1-Feb. 13.....		810	
Madras.....	Nov. 28-Feb. 26.....		14	
Rangoon.....	Nov. 22-Feb. 20.....		21	
Indo-China:				
Cholon.....	Nov. 15-Dec. 5.....	6	5	
Saigon.....	Nov. 1-Jan. 30.....	11	8	
Italy, general.....	Nov. 30-Mar. 7.....	174		
Catania.....	Feb. 28-Mar. 7.....	5		
Cinquefrondi.....	Jan. 15-21.....	13		
Florence.....	Nov. 24-30.....	2		
Genoa.....	Dec. 1-Jan. 15.....	3		
Naples.....	Dec. 7-Mar. 6.....	274	51	Jan. 18, 1 case on s. s. Europa.
Palermo.....	Jan. 24-Feb. 27.....	9	2	
Polesella.....	Dec. 1.....			Epidemic.
Tatrinoli.....	Jan. 15-21.....	2		
Japan:				
Formosa.....	Nov. 29-Jan. 16.....	10		
Kobe.....	Feb. 14-20.....	4	1	
Tokyo.....	May 8-Dec. 31.....	314		
Java:				
Batavia.....	Nov. 1-Feb. 13.....	46	3	
Malta.....	Nov. 22-Feb. 20.....	4	1	1 case Nov. 22 on vessel.
Manchuria:				
Dalny.....	Jan. 17-30.....	1	1	
Mexico:				
Acapulco.....	Jan. 11-31.....	12		
Acayucan.....	Mar. 17.....			Present.
Guadalajara.....	Jan. 7-Feb. 25.....	5	3	
Mexico City.....	Nov. 8-Feb. 14.....		80	
Monterey.....	Jan. 4-Mar. 21.....		12	
Salina Cruz.....	Jan. 1-15.....	5		
Tehuantepec.....	Jan. 28-Feb. 3.....			Present.
Veracruz.....	Dec. 13-Feb. 27.....	4	2	
Yucatan, Camp Mengel.....	Dec. 21.....	1		
Moluccas Islands.....	Dec. 12.....			Do.
Netherlands, The:				
Rotterdam.....	Jan. 10-Mar. 13.....	2		
Newfoundland.....	Feb. 9-13.....			Epidemic on south coast.
St. Johns.....	Jan. 10-Feb. 13.....	7		From s. s. Portia.
Norway:				
Bergen.....	Jan. 24-30.....		2	
Christiania.....	Nov. 22-28.....	1	1	
Paraguay:				
Asuncion.....	Dec. 20-26.....			Present.
Persia:				
Arabistan.....	Jan. 1-28.....			Do.
Dizfoul.....	Jan. 1-28.....			Do.
Hamadan.....	Oct. 2-Dec. 24.....	350	100	Estimated.
Kerman.....	Nov. 11.....			Present.
Kermanshah.....	Oct. 1-31.....			Do.
Mechedisser.....	Jan. 1-28.....			Do.
Mohammerah.....	Jan. 1-28.....			Do.
Sultanaabad.....	Oct. 1-31.....			Do.
Tabriz.....	Oct. 2-8.....			Do.
Trebizond.....	Jan. 16.....			Do.
Teheran.....	Sept. 18-Oct. 28.....		17	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru:				
Lima.....	Nov. 22-Dec. 31...	11		Feb. 27, 1 case in the lazaretto.
Salaverry.....	Nov. 19-25.....		1	
Philippine Islands:				
Manila.....	Nov. 1-Feb. 6.....	21	11	Third quarter, 1908, 84 cases, 38 deaths.
Porto Rico:				
Mayaguez.....	Dec. 20-Jan. 2.....	2		
Portugal:				
Lisbon.....	Nov. 30-Mar. 6.....	28		One case, Jan. 27, from s. s. Aragon.
Russia:				
Batoom.....	Dec. 1-31.....	1		
Moscow.....	Nov. 29-Feb. 27...	246	86	
Odessa.....	Oct. 4-Mar. 6.....	64	12	
Reval.....	Jan. 1-31.....	1		
Riga.....	Nov. 29-Feb. 20...	11		
St. Petersburg.....	Nov. 15-Feb. 20...	89	29	
Warsaw.....	Nov. 1-Jan. 16.....		55	
Salvador:				
San Salvador.....	Feb. 6.....	3		
Santa Ana.....	Feb. 6.....	40		Present on routes to Guatemala.
Servia:				
Belgrade.....	Dec. 6-12.....	2		
Siam:				
Bangkok.....	Nov. 1-30.....			Present.
Siberia:				
Vladivostok.....	Dec. 14-Feb. 14...	2		
Southeast Africa:				
Lourenço Marquez.....	Jan. 1-31.....	1	1	
Spain:				
Almeria.....	Jan. 1-31.....		1	Apr. 1-Dec. 31, 1908, 9 cases.
Barcelona.....	Dec. 6-Feb. 23...		24	
Cartagena.....	July 1-31.....		15	
Madrid.....	Nov. 1-Jan. 28...		60	
Valencia.....	Nov. 29-Mar. 12...	63	5	
Vigo.....	Nov. 30-Mar. 13...		11	
Straits Settlements:				
Singapore.....	Dec. 28-Feb. 13...		7	
Switzerland:				
Zurich.....	Feb. 21-27.....	3		
Tripoli:				
Tripoli.....	Feb. 13-Mar. 6...	11	3	
Turkey in Asia:				
Adalia.....	Sept. 24-27.....		2	Present.
Bagdad.....	Feb. 13.....			Do.
Bassorah.....	Jan. 3-Feb. 27...			
Smyrna.....	Oct. 7-Feb. 20...		64	
Turkey in Europe:				
Constantinople.....	Dec. 7-Mar. 14...		62	Do.
Trebizond.....	Feb. 7-20.....			
Uruguay:				
Montevideo.....	Dec. 1-31.....		1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen.....	Mar. 6	181,918	68							1		1		10
Acapulco.....	Feb. 28	4,700	6											
Aguascalientes.....	Mar. 14	40,000	45	2										
Aix la Chapelle.....	Feb. 20	159,523	57	12										
Alexandria.....	Jan. 21	388,083	201	16				5			1	1	4	
Do.....	Jan. 28	388,083	215	11				1			2		3	
Amsterdam.....	Mar. 6	566,256	145	17										
Antwerp.....	Feb. 27	323,921	92	9										2
Athens.....	do.....	241,058	86	24										
Do.....	Mar. 6	241,058	87	21				1	2				1	
Barmen.....	Feb. 13	161,200	39	7										
Do.....	Feb. 20	161,200	40	2										
Do.....	Feb. 27	161,200	52	4										
Belfast.....	Mar. 6	386,576	160	24										3
Belize.....	Mar. 11	9,113	5											
Bergen.....	do.....	87,749	30	6										
Berlin.....	Feb. 13	2,115,395	583	81						2		5	1	
Birmingham.....	Mar. 6	558,336	282							1		13	11	7
Bluefields.....	do.....	2,500	4	1										
Bombay.....	Feb. 23	977,822	736	39	94	5		24		4			3	
Bradford.....	Mar. 6	293,983	128	7									1	1
Bremen.....	Jan. 2	233,749	72	14							2		3	
Do.....	Mar. 6	233,749	80	14									1	1
Bristol.....	do.....	377,642	125									2	4	4
Budapest.....	Feb. 13	804,200												
Cairo.....	Feb. 11	701,806	384	25			14	7	5				3	1
Do.....	Feb. 18	701,806	403	24			19	7	2				3	
Calcutta.....	Feb. 13	847,796	606	22	12	17	171						1	
Cardiff.....	Feb. 27	195,303	53	5									1	
Do.....	Mar. 6	195,303	55	4									2	
Cartagena.....	Mar. 7	30,000	13	2										
Ceiba.....	Mar. 6	6,500	2											
Chemnitz.....	Feb. 13	270,947	85	13										
Do.....	Feb. 20	270,947	75	8							1	2	1	
Do.....	Feb. 27	270,947	90	12								1	1	1
Coburg.....	Feb. 20	23,491	5	1										
Do.....	Feb. 28	23,491	7	2										
Cognac.....	Mar. 8	19,483	14	2										
Cologne.....	Feb. 20	467,653	146	22							1	5	3	1
Do.....	Feb. 27	467,653	177	23							4	9	3	3
Copenhagen.....	Feb. 20	447,000	180	21						1	2	1	3	8
Dalny.....	Feb. 13	34,174	12											
Do.....	Feb. 20	34,174	27	2										1
Denia.....	Feb. 27	12,431	2											
Dublin.....	do.....	394,525	197	27						3				
Do.....	Mar. 6	394,525	216	51							1	4	5	17
Dundee.....	do.....	169,409	89								1	1		1
Durban.....	Feb. 13	60,972	18											
East London.....	do.....	49,253	5	1										
Edinburgh.....	Mar. 6	355,366	125	18										6
Fiume.....	Mar. 7	50,811	31	11									1	
Flushing.....	Mar. 6	21,208	9											
Frankfort-on-the-Main.....	Feb. 13	362,600	104								2	2	1	
Do.....	Feb. 20	362,600	86								2	2		
Do.....	Feb. 27	362,600	96								1	1	1	2
Frontera.....	Mar. 6	9,000	6											1
Ghent.....	Feb. 27	164,579	74	7							3	1		
Gibraltar.....	Mar. 7	26,830	11											
Glasgow.....	Mar. 12	872,021	357											
Greenock.....	Jan. 23	72,300	23							3	3	4		44
Do.....	Feb. 27	72,300	18											
Do.....	Mar. 6	72,300	18											
Guayaquil.....	Feb. 20	75,000	71	7	3		3			1				2
Do.....	Feb. 27	75,000	79	7	6		9			1				1
Halifax.....	Mar. 13	40,787	16	1								2		
Hamburg.....	Feb. 27	872,252	263	28							4	3		4
Do.....	Mar. 6	872,252	251	33							3	6		1
Hamilton, Bermuda.....	Mar. 15	20,206	4											
Havre.....	Feb. 27	132,430	78	13						3				1

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Weekly mortality table, foreign and insular cities—Continued.

Cities	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria	Measles.	Whooping cough.
Hilo, Hawaii	Feb. 20	3,500	6	2										
Do.	Feb. 27	3,500	5											
Honolulu	Feb. 6	39,306	16	2										
Do.	Feb. 13	39,306	21	4										
Do.	Feb. 20	39,306	27	5										
Do.	Feb. 27	39,306	25	4						1		1		
Do.	Mar. 6	39,306	26	9								1		
Hull.	do.	275,552	70										1	
Kobe	Feb. 13	363,593	154									1		
Do.	Feb. 20	363,593	157					1	2			1		
Königsberg	Feb. 13	237,600	81	13										
Do.	Feb. 20	237,600	95	18										
Do.	Feb. 27	237,600	105	9								1		
Leeds	Mar. 6	484,012	178	12						1	2	3		
Leipzig	Feb. 20	537,686	164	26						1	1	4	3	
Do.	Feb. 27	537,686	139	24						2	1	2	2	
Leith	Mar. 6	85,721	31	2										
Liege	Feb. 27	175,870	52	2								1		
Liverpool	Jan. 2	753,203	337	16						3	6	2	8	
Do.	Mar. 6	753,203	367	19							11	2	16	
Lisbon	Jan. 30	357,000	208	28						3			1	
London	Mar. 6	4,833,938	2,116	176						1	7	18	92	55
Madras	Feb. 19	509,346	441					1					2	
Magdeburg	Feb. 20	250,879	81	6							2	2		
Do.	Feb. 27	250,879	70	9						1	2	5		
Mannheim	Feb. 6	181,612	44	7										
Do.	Feb. 13	181,612	53	8										
Do.	Feb. 20	181,612	42	3										
Manzanillo	Mar. 13	1,700	1											
Maracaibo	Feb. 1	49,817	8							1				
Do.	Feb. 8	49,817	9	1										
Do.	Feb. 15	49,817	12									1		
Do.	Feb. 22	49,817	8	1										
Do.	Mar. 1	49,817	12											
Matamoros	Mar. 13	8,000	8	2										
Mazatlan	Mar. 6	22,000	14											
Moncton, N. B.	Mar. 13	13,500	7	2										
Do.	Mar. 20	13,500	2	1										
Monterey	Mar. 14	100,000	52	9										
Montreal	Mar. 13	378,856	153	17						2	2	3	4	1
Moscow	Feb. 27	1,335,104	833	92				5	5	1	20	7	17	5
Munich	do.	556,000	219	26								7	3	
Nagasaki	Feb. 14	175,936	49									2		
Do.	Feb. 21	175,936	53											
Newcastle-on-Tyne	Mar. 6	281,584	97								3	2	4	
Niuchwang	Feb. 13	60,000	12											
Do.	Feb. 20	60,000	9											
Nuevo Laredo	Mar. 13	8,000	4	2										
Nuremberg	Feb. 6	316,180	115	9							2	2	3	1
Do.	Feb. 13	316,180	100	13							2		1	2
Do.	Feb. 20	316,180	116	22							3	3	2	6
Odessa	Mar. 6	467,000	199	27							5	2		4
Paris	Mar. 6	2,776,397	1,254	250						5	3	4	6	9
Penang	Feb. 13	102,520	76	13						1				
Plymouth	Mar. 6	124,180	50										5	
Prague	Feb. 13	229,571	125	30										
Do.	Feb. 20	229,571	137	22						4	3	1		
Do.	Feb. 27	229,571	145	37						3	3			1
Queenstown	Mar. 6	7,684	3							1	3	1	1	1
Rangoon	Feb. 13	252,155	218	6	14	7		6					1	
Rotterdam	Mar. 6	412,354	124											
St. John, New Brunswick	Mar. 20	40,711	17	2								1		
St. Petersburg	Feb. 20	1,678,000	961	135		36		1	2	15	21	20	26	8
St. Stephen	Mar. 20	2,840	1											
San Feliu de Guixols	Mar. 6	11,094	9	2										
Santiago de Cuba	do.	45,470	19	2										
Do.	Mar. 13	45,470	21	2										
Schledam	Feb. 6	31,508	6	1										
Do.	Feb. 13	31,508	2	1										

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Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Schiedam.....	Feb. 20	31,508	13	1									
Do.....	Feb. 27	31,508	5										
Shanghai.....	Feb. 13	565,000	142	19				1					
Smyrna.....	Feb. 5	400,000	78	7				1					1
Do.....	Feb. 12	400,000	73	12				1		1			
Do.....	Feb. 19	400,000	79	6				1		1			
Do.....	Feb. 26	400,000	81	11				2					
Southampton.....	Mar. 6	124,667	56	2									
South Shields.....	do.....	117,627	45	4									
Stockholm.....	Feb. 20	337,760	103	14						2		1	
Sunderland.....	Mar. 6	159,137	77	6						1		2	4
Tarragona.....	do.....	20,400	22	2						2			
Tegucigalpa.....	Mar. 2	24,000	9										
Tientsin.....	Jan. 23	1,000,000	7	3				1					
Trieste.....	Feb. 13	216,680	109							4			
Do.....	Feb. 20	216,680	129							4		2	
Turin.....	Jan. 3	373,701	118	10						1		1	2
Do.....	Feb. 27	373,701	227	18						1		3	2
Valencia.....	Feb. 26	250,000	153	9									
Venice.....	Feb. 6	179,286	99	2						1		1	1
Do.....	Feb. 13	179,286	100	6								1	
Do.....	Feb. 20	179,286	122	11						1		4	
Do.....	Feb. 27	179,286	117	6								2	
Veracruz.....	Mar. 6	32,000	29	8									
Victoria, B. C.....	Mar. 13	30,000	5							1			
West Hartlepool.....	Mar. 6	66,750	30									1	
Winnipeg.....	Mar. 13	118,000	27									1	
Zurich.....	Mar. 6	180,000	43	9									

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By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.

